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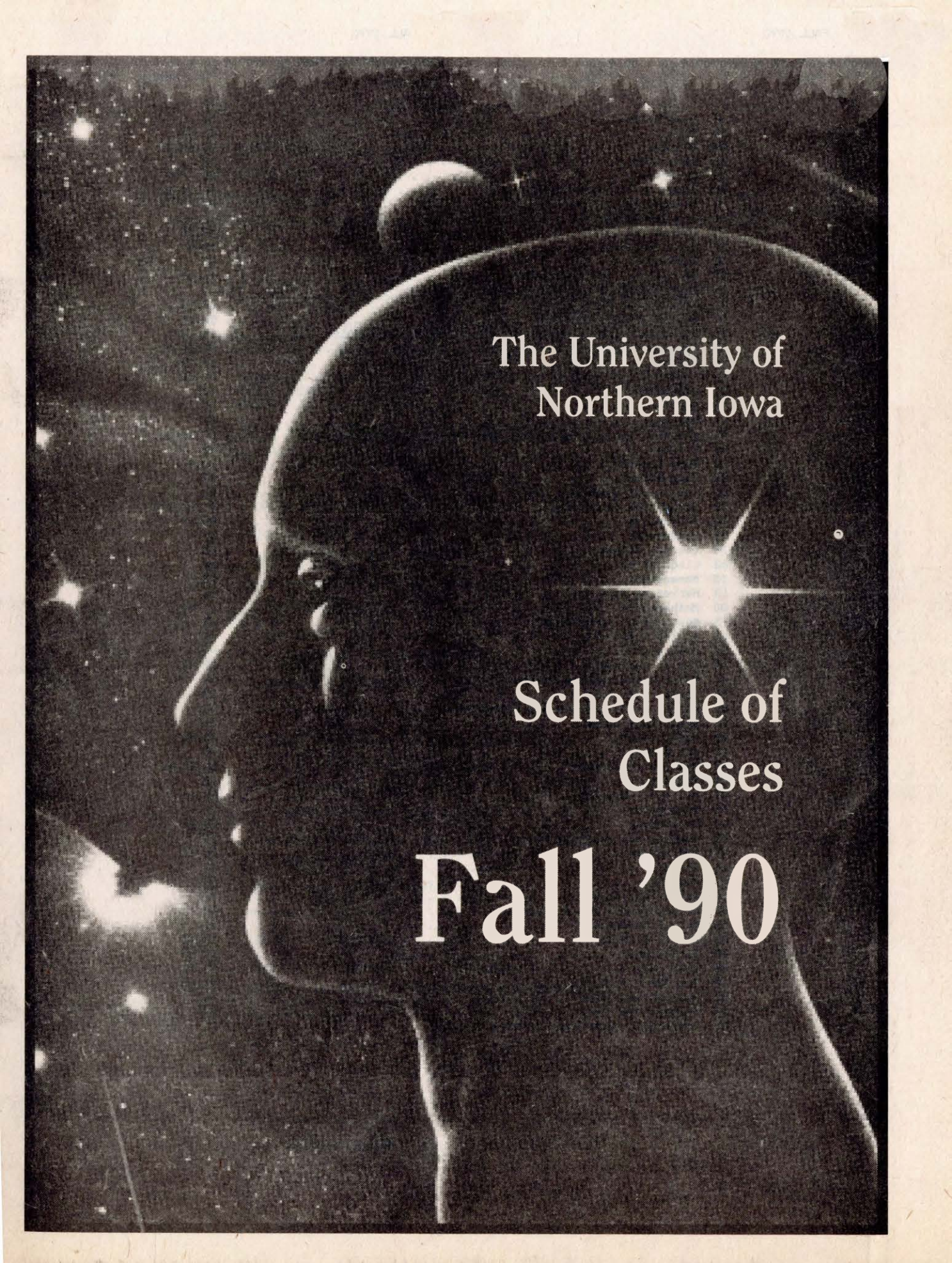
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The University of
Northern Iowa

Schedule of
Classes

Fall '90

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FALL 1990

UNIVERSITY OF NORTHERN IOWA

Cedar Falls, Iowa 50614

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NOTICE

THE UNIVERSITY OF NORTHERN IOWA SCHEDULE OF CLASSES IS A GENERAL PUBLICATION REGARDING CURRICULAR OFFERINGS, FEES AND RELATED POLICIES AND PROCEDURES. IT IS NOT A CONTRACT. EVERY EFFORT HAS BEEN MADE TO MAKE THIS BOOKLET ACCURATE AS OF THE DATE OF PUBLICATION; HOWEVER ALL OFFERINGS, POLICIES, PROCEDURES, FEES AND CHARGES ARE SUBJECT TO CHANGE AT ANY TIME BY APPROPRIATE ACTION OF THE FACULTY, THE UNIVERSITY ADMINISTRATION, OR THE STATE BOARD OF REGENTS.

STUDENTS, FACULTY, AND STAFF ARE URGED TO READ THE INFORMATION CONTAINED IN PAGES 3 THROUGH 10. THESE PAGES CONTAIN INFORMATION IMPORTANT TO STUDENTS THROUGHOUT THE FALL SEMESTER.

STUDENTS SHOULD KEEP A COPY OF THE SCHEDULE BOOK AND THE PRINTED SCHEDULE OF THEIR CLASSES SO THEY WILL BE READILY AVAILABLE FOR REFERENCE DURING THE FALL SEMESTER.

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REGISTRATION PROCEDURES

NEW STUDENTS - GRADUATE AND UNDERGRADUATE

New students, both graduate and undergraduate, cannot register for classes until all requirements for admission to the University are met.

After admission requirements are met, new graduate students will register in accordance with the procedures set out below for former students.

After admission requirements are met, new undergraduate students will receive their registration materials in connection with the orientation program provided for such students. Further instructions for completing registration will be given during the orientation program.

FORMER AND CURRENTLY ENROLLED STUDENTS

Students enrolled for the Spring, 1990, Semester do not need to file a notice of intent to register for Fall, 1990. Registration materials are prepared for all students currently enrolled for the Spring Semester.

Students enrolled for the Spring, 1990, Semester who plan to graduate in May, 1990, and intend to continue as graduate students must file an application for graduate study.

Former students who are not enrolled for the Spring, 1990, Semester must file a notice of intent to register with the Registrar's Office at least two weeks prior to registration. Failure to file this notice of intent to register will delay the registration process.

REGISTRATION MATERIALS

1. ID cards must be presented to pick up registration materials.
2. Fill out the registration form, answering all the questions.
3. See advisor and have the schedule approved. Advisors should be in their offices.
4. Students should retain a copy of the schedule of classes for which they register.
5. Register in the Scheduling Office, Gilchrist Hall, Room 243. This is to be done anytime on or after the scheduled hour on the assigned day specified on the registration form in accordance with the Advance Registration Schedule.
6. The final registration day is August 27, 1990.

HOLDS

Students who have unpaid accounts or other irregularities will be delayed in the process of their registration until these matters are cleared.

Explanation of common abbreviated headings.

ADM - Admission holds may be cleared at the Admission Office, Gilchrist 120.

REG - Registrar holds may be cleared at the Registrar's Office, Gilchrist 227.

UNP - Unpaid holds may be cleared at the Controller's Office, Gilchrist 256.

ADVANCED REGISTRATION SCHEDULE

REGISTRATION SCHEDULE - CURRENT AND FORMER STUDENTS

Registration will be by classification and earned hours for the Fall Semester.

The day and hour for registration will be printed on your registration form. If you cannot register on your assigned day, you may register any day following your assigned time.

GRADUATES

Pick up registration materials April 3, 1990 at the Registrar's Office, Gilchrist 227. Register in the Scheduling Office April 5, 8-11:50 a.m. - 1-4:50 p.m.

ADVANCED REGISTRATION SCHEDULE (Continued)

SENIORS

Students with 90 or more hours of credit.

Registration days for Seniors are April 6-11, 1990.

Seniors living in the residence halls will pick up their registration materials April 3 or 4, 1990 from their RA's. After April 4, registration materials will be available at the Registrar's Office, Gilchrist 227.

Seniors living off campus will pick up their materials April 3, 1990 at the Embassy Room, Maucker Union between 8:15 a.m. and 3:00 p.m. After April 3, registration materials will be available at the Registrar's Office, Gilchrist 227.

JUNIORS

Students with 60-89 hours of credit.

Registration days for Juniors are April 12-18, 1990.

Juniors living in the residence halls will pick up their registration materials April 9-10, 1990 from their RA's. After April 10 registration materials will be available at the Registrar's Office, Gilchrist 227.

Juniors living off campus will pick up their materials April 9, 1990, at the Embassy Room, Maucker Union between 8:15 a.m. and 3:00 p.m. After April 9, registration materials will be available at the Registrar's Office, Gilchrist 227.

SOPHOMORES

Students with 30-59 hours of credit.

Registration days for Sophomores are April 19-25, 1990.

Sophomores living in the residence halls will pick up their registration materials April 16-17, 1990 from their RA's. After April 17 registration materials will be available at the Registrar's Office, Gilchrist 227.

Sophomores living off campus will pick up their materials April 16, 1990 at the Embassy Room, Maucker Union between 8:15 a.m. and 3:00 p.m. After April 16, registration materials will be available at the Registrar's Office, Gilchrist 227.

FRESHMEN

Students with less than 30 hours.

Registration days for Freshmen are April 26-May 4, 1990.

Freshmen living in the residence halls will pick up their registration materials April 23-24 from their RA's. After April 24, registration materials will be available at the Registrar's Office, Gilchrist 227.

Freshmen living off campus will pick up their materials April 23, 1990 at the Conference Room, Maucker Union between 8:15 a.m. and 3:00 p.m. After April 23 registration materials will be available at the Registrar's Office, Gilchrist 227.

SPECIAL AND UNCLASSIFIED

Registration materials may be picked up at the Registrar's Office, Gilchrist 227 after May 4. Registration day is May 7, 1990.

SUMMER REGISTRATION FOR FALL

Students who do not register during advance registration may register any day during the summer session. Some department offices will not be open May 14 through May 30, 1990, and August 6 through August 17, 1990.

FINAL REGISTRATION DATES

New Students: August 27, 1990
Former Students: August 27, 1990 between 2-4:00 p.m.

Changes of Registration will not be accepted on August 27, 1990.

OTHER REGISTRATION INFORMATION

LATE REGISTRATION

Registration after August 27, 1990, is considered a late registration. A \$10.00 late registration fee will be charged of all students who register after this date.

CLOSED CLASSES

Written permission to enroll in a class which is closed must be secured from the head of the department in which the course is offered. In some instances the department head may request the student to consult the instructor to see whether there is room in the class, but the final approval must come from the head of the department.

CHANGE OF REGISTRATION

Changes of Registration will not be accepted until May 7, 1990.

If a change of schedule is necessary, the student must fill out a Change of Registration form, and turn it in at the Scheduling Office, Gilchrist 243.

Students may enroll in a course anytime up to and including one week after the beginning of University instruction. This week shall be defined as seven instructional class days. Beyond that period, but not to exceed three calendar weeks beyond the beginning of University instruction, enrollment will be subject to departmental approval.

A fee of \$5.00 will be charged for all Changes of Registration after September 5, 1990.

THE CHANGE OF REGISTRATION IS NOT EFFECTIVE UNTIL THE FORM IS FILED IN THE SCHEDULING OFFICE, AND THE DATE FILED IN THE SCHEDULING OFFICE IS THE EFFECTIVE DATE OF THE CHANGE.

STUDENT LOAD

Undergraduates with over a total 2.00 gpa have a maximum load of 18 hours. Undergraduate with under a total 2.00 gpa have a maximum load of 14 hours. All graduate students have a maximum load of 15 hours.

If you wish to register for a load in excess of your appropriate limit you must do the following prior to your initial registration.

1. Complete a student request form stating your reasons for requesting to take more hours and stating your UNI cumulative GPA.
2. For undergraduate students, approval signatures must be obtained from your advisor and the Associate Registrar, Room 227 Gilchrist Hall.
3. Graduate students need the approval of their advisor and the Dean of the Graduate College, Room 138 of Latham Hall.

If approval is not secured prior to your initial registration you will not be allowed to add hours above the appropriate limit with special permission until on or after May 7, 1990.

EXPLANATION OF COURSE NUMBERS

The first two digits of the number are the Subject Area (or Department) number.

If the first digit after the colon is a "0" this indicates a course which is open primarily to freshmen and sophomores.

If the first digit after the colon is a "1" this indicates a course which is open primarily to juniors and seniors. If there is a "g" after the course number this indicates the course carries graduate credit for graduate students; however, juniors and seniors may enroll in these courses.

If the first digit after the colon is a "2" this indicates a course which is open primarily to graduate students, and undergraduates seeking admission to the course must secure the permission of the head of the department offering the course.

If the first digit after the colon is a "3" this indicates a course which is open primarily to doctoral students and graduates seeking admission to the course must secure the permission of the head of the department offering the course.

Sections numbered in the "80's" (or "8" and a letter) meet the first-half of a semester. Sections numbered in the "90's" (or "9" and a letter) meet the second-half of a semester.

PREREQUISITES

An entry in parentheses after a course title indicates a prerequisite to be satisfied before enrolling for the course.

SPECIAL SECTIONS

Some course listings and section numbers are followed by a letter or sign. The meaning of these designations is explained below:

N	Nurses Only
S	Special Sections
L	For students majoring in lower elementary education
U	For students majoring in upper elementary education

STUDENT CLASS SCHEDULES

Upon completion of registration each student is given a copy of their schedule. This is the only free copy you will receive.

A charge of \$1.00 will be assessed for all additional copies of student class schedules.

REPEATING COURSES

Students must identify any course which is being repeated. Print an "R" in the Special column on the registration form or Change of Registration form.

AUDITING CLASSES

Students may register for audit by printing an "A" in the Special column on the registration form. The student's name will appear on class and grade lists with audit identified. Student grade reports and transcripts of student records will not automatically show course listing or notation of audit if the student is registered for other courses. Students registered only for audit would have a grade report and a transcript listing which would show only the word "audit". In either case the course title would not be listed unless a student request approved by the instructor showing the student regularly attended the course is filed in the Office of the Registrar.

Students registering as auditors may change to registration for credit upon recommendation of the course instructor and approval of the Office of Academic Affairs.

Audit hours are included in the maximum credit-hour load a student may take. Students may audit a course, but the fee assessment will be the same as courses taken for credit.

APPLICATION FOR GRADUATION

A student who expects to graduate at the end of the Fall 1990 Semester must file an application for degree form by the end of the second week of the semester in the Registrar's Office or Scheduling Office.

FEES AND BILLING INFORMATION

BASIC FEES

Student fees for Fall will be based on load at 5:00 p.m., Friday, September 14, 1990. This is the last day for adjustments downward in fee assessments. Fees are subject to change by the University and the Iowa State Board of Regents.

	Iowa Residents	Non-Residents
Undergraduates *		
12 or more hours	\$940	\$2395
4 hours or less, per hour	79	79
5 through 11 hours, per hour	79	200
Minimum fee	158	158
Graduates		
9 or more hours	\$1035	\$2640
4 hours or less, per hour	115	115
5 through 8 hours, per hour	115	294
Minimum fee	230	230

* A \$10.00 health fee will be added to registrations of five or more hours.

OTHER FEES

1.	Application for admission to the University	\$20
2.	Applied Music (in addition to tuition)	
	Private lessons - 1 credit hour	50
	- 2 credit hours	85
	Group voice, group piano (groups of 4 or more)	30
3.	Credit by Examination, university courses, per course	79
4.	Writing Competency Examination	79
5.	Late Registration	10
6.	Transcript of academic record One transcript	3
	Multiple copies, same order	
	First copy	3
	Each additional copy	2
	Service Charge for instant transcript, per copy	2
7.	Workshop fee, per credit hour	98
	Fees for workshops are paid on credit-hour basis, and are assessed separately from other tuition or fees.	
8.	ID Card Replacement	10
9.	Print-out of student schedule	1

FEE BILLING AND PAYMENT

Tuition for Fall will be based on the student's load as of 5:00 p.m. Friday, September 14, 1990. This is the last day for adjustments downward in fee assessments.

Charges incurred for tuition, room, board, married student housing, and other departmental charges, as applicable, will be billed on a monthly statement. A deferred payment plan for tuition, room, and board only (less Financial Aid credit to your account) is available for student use. A \$10.00 administrative charge will be assessed one time per semester for the use of the installment payment program. Students who wish to pay in installments may pay their tuition, room, and board charges in four (4) approximately equal installments depending upon when registration and/or dormitory contracts were completed. Registrations and/or dormitory contracts not processed in time for the first billing will be processed with the second billing of the semester and one-half of the deferrable charges will be due. To avoid the \$10.00 administrative service charge, full payment must be received prior to the next billing date. The following billing and payment dates will apply:

Approximate Billing Dates	Due Dates
August 10	September 5
September 10	October 5
October 10	November 7
November 10	December 5
*December 10	January 7

*Billing for Married Student Housing and past due accounts.

Fall billing will be mailed to the address listed by the student as the address at which mail can be received while attending the University. Each student is responsible for maintaining with the University an address at which mail can be received while attending the University. Any change of address must be made known to the University by filing a Change of Address form at the Registrar's Office.

Your payment by check or money order may be mailed to the Accounts Receivable Office. Such payments must be received in the Accounts Receivable Office not later than the payment due date.

FEE BILLING AND PAYMENT (Continued)

An account which is not paid up to the current minimum amount by the billing due date will be reported to the Registrar's Office to have the student placed on restricted enrollment. Under restricted enrollment status, students may not advance register for a future term nor receive a report of their grades for the current term. Restricted enrollment status is removed once the student's bill is brought up to date.

At each due date at which the student's account is not up to date a \$10 restricted enrollment charge will be levied. This amount will automatically be added to the student's statement of account. A maximum semester accumulation of \$40.00 may be assessed to the student's account if the student's account is not up to date at each of the 4 due dates during the term.

Restricted enrollment is not a form of registration cancellation or withdrawal. It is a response to the student's account being in arrears.

To cancel your registration (withdraw) you must contact the Registrar's Office (see the next section on withdrawing).

Any student who does not receive an invoice within a reasonable length of time from billing date (and before payment due date) is expected to inquire at the Controllers Office.

Any financial assistance from the University must be arranged through the Financial Aid Office.

INFORMATION ON WITHDRAWALS

The information set forth below applies to students who withdraw completely from school. Dropping one or more classes does not constitute a withdrawal unless the student drops all classes for which he or she is registered. Do not attempt to withdraw your registration by filing a change of registration form. Contact the Registrar's Office. If all classes are dropped, this is a withdrawal and the information below applies.

WITHDRAWAL PROCEDURE

A student who has started attending classes who finds it necessary to withdraw from school initiates the withdrawal through the Office of the Registrar. Students living in a residence hall also must cancel their housing contract through the Director of the residence hall where they live. Students who have received a PERKINS Loan must contact the Financial Aids Office.

A student who has enrolled but decides not to come to the University of Northern Iowa should advise the Registrar's Office in writing as early as possible, listing the reasons for withdrawing from the University.

WITHDRAWAL AFTER CLASSES BEGIN WILL RESULT IN A TUITION CHARGE.

WITHDRAWAL REFUNDS

If credit is earned during a period of enrollment there is no refund of academic fees for that period. For any one-, two-, or three-week session there is no refund. Room and board refunds are made according to the agreement set out in the "Contract for Room and Board" signed by the student at the time of enrollment.

Students who withdraw completely prior to the day University instruction begins for a semester normally will not pay any tuition for that semester. If any tuition has been paid, it will be refunded in full. After University instruction begins for a semester, tuition charges or refunds will be made in accordance with the schedule set forth below. For example, if a student withdraws during the first week of classes, 10% of the total tuition will be charged; or, if the total tuition has been paid, 90% will be refunded.

The schedule for charging or refunding tuition for the 1990 Fall Semester is as follows:

Withdrawals During Week	Percentage of Tuition Charged	Percentage of Tuition to be Refunded if Paid
August 27-Sept. 2	10%	90%
September 3-9	25%	75%
September 10-16	50%	50%
September 17-23	75%	25%

For definition purposes, the week is defined as seven calendar days beginning the day University instruction begins for the particular semester.

INFORMATION FOR VETERANS

V.A. Specifications

Subsistence	Undergraduate	Graduate
Full Allowance	12 or more hours	9 or more hours
3/4 Allowance	9-11 hours	7-8 hours
1/2 Allowance	6-8 hours	5-6 hours
Tuition Assistance only	1-5 hours	1-4 hours

The above specifications are subject to the exceptions listed below. Veterans to whom an exception applies must check with the Registrar's Office prior to registration.

1. Half-semester courses are certified as such and will not count for a full-semester load.
2. The University will certify veterans for repeating courses only if a grade of "F" was received in the course.
3. Undergraduate students will only be certified for courses which are required for graduation.
4. Graduate students will be certified only for courses which apply to their specific degree program.
5. Graduate students are required to submit a statement of graduate intent prior to the initial semester of registration. Graduate students are required to complete an enrollment permit for each semester they attend. See the Registrar's Office for these forms.
6. Undergraduate courses taken by graduate students will be subject to the undergraduate regulations for determining full-time or part-time enrollment.
7. Veterans enrolling in courses on a Credit/No Credit basis and in courses offered by arrangement should consult the VA clerk in the Registrar's Office.
8. Withdrawal from a course with a "W" can result in costly repayments to the VA. Veterans should consult with the Registrar's Office VA clerk for more information.
9. Any veteran reported for non-attendance must be reported to the VA; training level will be adjusted in that semester to the instructor's recorded last date of attendance.

To make application for VA assistance, visit the Registrar's Office, Gilchrist 227 on Mondays, Tuesdays, Wednesdays, and Thursdays only, or call 273-6801.

MISCELLANEOUS INFORMATION

GRADE REPORTS

Copies of grade reports no longer are sent to parents without the authorization of the student. Such authorization may be signed at the Registrar's Office.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

General Examinations

The General CLEP Examinations, except for English Composition With Essay, will be given at the times, and dates listed below:

TEST DATES	TIMES
August 28	8:00 a.m., 10:00 a.m., 1:00 p.m., 3:00 p.m.
August 30	8:00 a.m., 10:00 a.m., 1:00 p.m., 3:00 p.m.
October 1	8:00 a.m., 10:00 a.m., 1:00 p.m., 3:00 p.m.
November 5	8:00 a.m., 10:00 a.m., 1:00 p.m., 3:00 p.m.

Students wishing to take any General CLEP Examination MUST register in advance with the Examination Services, 125 Student Services Center, 273-6024. The registration deadline is the last working day before the test date listed.

The CLEP ENGLISH COMPOSITION WITH ESSAY will be given on Wednesday, October 17, at 3:00 p.m. The registration deadline is September 4. This will be the only administration of this examination during the Fall Semester.

Subject Examinations

The Subject CLEP Examinations will be given on the dates and times in the following schedule. Also note the registration deadlines.

1990 TEST DATES	REGISTRATION DEADLINE	TIMES
August 29	August 1	8:00, 10:00, 1:00, & 3:00
October 3	September 4	8:00, 10:00, 1:00, & 3:00
November 7	October 1	8:00, 10:00, 1:00, & 3:00

Students wishing to take Subject CLEP Examinations MUST register in advance with the Examination Services, 125 Student Services Center, 273-6024. The registration deadline is the first working day of the month prior to testing.

Pre-Professional Skills Test (PPST): The PPST will be given October 27. Registration deadline is 30 days prior to test date.

GRADUATE TESTS FOR GRADUATE STUDENTS

After meeting with your advisor and/or department head to determine which test or tests you are required to take, you may obtain registration forms and additional information by contacting Examination Services, 125 Student Services Center, 273-6024.

Graduate Record Examination (GRE): The GRE will be given on October 13 and December 8. Registration deadline is 30 days prior to test date.

Graduate Management Admissions Test (GMAT): The GMAT will be given October 20, 1990 and June 19, 1991. Registration deadline is 30 days prior to test date.

Arrangements for other examinations such as the Miller Analogies Test (MAT) and California Achievement Test (CAT), etc., may be made individually with Examination Services, 125 Student Services Center, 273-6024. Advanced registration is required.

CREDIT/NO CREDIT GRADING

An undergraduate student having earned twelve semester hours of credit at this University may take courses offered by this institution for which he/she is otherwise eligible for degree credit without grade under the following conditions:

1. The course work requirements for a student taking work on an ungraded basis shall be the same as for a student taking the work on a graded basis.
2. A grade of C- or higher is required in a course to receive credit on the "Credit/No Credit" option.
3. Not more than 22 hours of ungraded course work in addition to courses authorized to be offered only for ungraded credit may be taken toward any bachelor's degree.
4. Ungraded credit may not be applied to work required for a major or minor except with the consent of the head of the department in which the course is offered.
5. No course taken on the "Credit/No Credit" option may be applied toward fulfilling a General Education requirement.
6. Except for Field Experience: Exploring Teaching (20:017); Field Experience: Teacher as a Change Agent (20:018); and Student Teaching (28:xxx), ungraded credit may not be used in the Common Professional Sequence requirements for the teaching program.
7. Course work passed without grade may not be retaken except by special permission of the Dean of the College in which the course is offered.
8. A graded course completed may not be retaken on an ungraded basis.
9. The Credit/No Credit system may not be used with Credit by Examination, Extension, or Correspondence courses.
10. Change of registration in a course to or from a non-graded basis may not be made after five class days beyond midterm in a full, academic-year semester, or after the mid-point in the duration of a course taught in a period less than a full, academic-year semester. Only one such change of registration may be made per course.
11. Credit/No Credit grading cannot be used for Presidential Scholar Seminars or Presidential Scholar Thesis/Project credit.

DEGREE AUDIT AND ADVISEMENT REPORT

All undergraduate students, who entered UNI spring 1982 or later and who have formally declared a major will receive a degree audit and advisement report. The purpose of this report is to provide you with information on how the courses you have completed and are currently registered for apply to your degree requirements. This report is to serve as your guide for scheduling classes.

While we believe this report is basically self explanatory, extensive use of abbreviations was mandated by form size. The following is an explanation of the most common abbreviations and symbols.

891 = The term showing when you registered for the course and the
892 curricular program year of your major. The first two digits show
893 the year and the third digit the term. The academic year begins with the summer term; therefore, 891 is summer 1989; 892 is fall 1989; and 893 is spring 1990.

TRN = A course transferred to UNI.

WAV = A course that has been waived and is no longer required.

SUB = A course which is substituted by another course.

X = Exempt or credit by exam.

P = Passed.

(C-) = The bracket indicates a grade which does not satisfy the course requirement.

X = Indicates regressive or duplicate credit.

= A course which repeats another course.

NOTE: During the semester you repeat a course you have previously taken, your hours needed may be inflated. This situation will adjust itself once you successfully complete the repeated course.

We have endeavored to show the results of any special student requests you may have had approved. These actions will most likely be shown by the WAV and SUB transactions listed above or in special comments.

Your degree audit and advisement report is divided into sections. The titles and explanation of those sections follow.

Graduation Summary

Your advisement report begins with your graduation summary. The section tells you by categories the hours you need to complete and the hours you have earned.

University Competency Summary

The university competency summary identifies your status towards meeting these requirements. If the status code is blank, then you still need to satisfy this requirement.

General Education

(79) If the word "satisfied" is listed under the hour and grade section of a group it means the category requirement has been met but the hours and grades have been plotted in another section such as your major. The needed hours of each group shows a range of hours from the minimum needed to the maximum allowed in that group.

(88) Each category will show as being satisfied or not satisfied. Courses, hours and grades will be listed with each requirement they satisfy. Therefore the same course may appear more than once on your degree audit.

Please pay close attention to the program hours needed total. This figure is the minimum number of hours you yet need to complete in the general education program.

Major

Your major summary is listed next. Grades with a bracket () do not satisfy the course requirement. Please pay close attention to your sub-group and elective requirements. You will find courses separated by an "and", an "or", or a semi-colon. Groups of courses will usually be preceded by a statement explaining your selection options for that group.

Minor

Next will occur your minor if you have one. The comments made above regarding your major are equally applicable with your minor.

DEGREE AUDIT AND ADVISEMENT REPORT (Continued)

Professional Sequence

If you are seeking teaching certification the next section will be the professional sequence.

(78) Included with this section is a notation if you have completed the human relations and American history or government courses required by the State Department of Education. This program is for individuals who will graduate before June 30, 1989.

(88) This program is for individuals who will graduate after June 30, 1989.

University Electives

The last section of this report is the courses you have completed that are considered to be university electives. These are courses that do not meet specific categorical requirements.

We hope you will find your degree audit and advisement report to be a valuable tool for charting your progress towards your degree. If you have questions about your report please feel free to contact your academic advisor, the Office of Academic Advising or your record analyst in the Registrar's Office.

STUDENT RECORDS

The University of Northern Iowa adheres to the Family Educational Rights and Privacy Act of 1974. Students who have questions concerning their rights under this Act may contact the Registrar's Office for pertinent information.

The University may release the following "Directory Information" to anyone who requests it without the consent of the student unless the student has requested the University not to release any or all of the information:

1. Student's name, University address, and telephone number.
2. Parent's name, address, and telephone number.
3. Date and place of students birth.
4. College.
5. Curriculum (major(s) and minor(s)).
6. Classification (year in school).
7. Participation in recognized organizations, activities, and sports.
8. Weight and height of members of athletic teams.
9. Currently enrolled (class schedule).
10. Dates of attendance.
11. Degrees and awards received.
12. The most recent previous educational agency or educational institution attended.

Students desiring to restrict the release of any of the above Directory Information should contact the Office of the Registrar and fill out the appropriate form. This request to restrict release must be filed by the end of the first week of classes each semester and/or summer session to remain valid.

The Regent Universities participate with Iowa high schools in an analysis of freshmen year performance. At the end of your freshmen year only, a report of all UNI freshmen from your former high school is sent to your high school principal. This report shows how you and your fellow high school classmates performed in comparison to the entire UNI freshmen class. To suppress release of your name on this report follow the procedure listed above.

Students who have questions concerning their rights under this Act may contact the Registrar's Office or the Office of the Vice President for Student Services for pertinent information.

The University statement of policy, as required by this Act, is available in the Office of the Vice President for Student Services, Room 242, Gilchrist Hall.

STANDARDS OF ACADEMIC PROGRESS FOR FEDERAL FINANCIAL AID ELIGIBILITY

The Educational Amendments of 1980 (P.L. 96-374), under Section 484, state that a student shall be entitled to receive Federal student assistance benefits only if that student is maintaining satisfactory progress.

Students should be allowed a reasonable length of time in which to complete their educational program while receiving Federal financial aid. A student should normally complete his/her undergraduate studies in no more than five full-time academic years for a four-year program. To ensure that UNI students progress towards that goal, the Satisfactory Progress Scale for reasonable credit hour completion is established.

Satisfactory Progress Scale

Freshmen	20 hours per academic year 24 hours per academic year plus summer session
Sophomore	24 hours per academic year 28 hours per academic year plus summer session
Junior	26 hours per academic year 30 hours per academic year plus summer session
Senior	28 hours per academic year 32 hours per academic year plus summer session

Required remedial course credits will be counted as meeting the above requirements. A completed course is one in which a grade of A, B, C, D, Cr, or P is assigned. Repeated courses previously completed successfully do not count as meeting the above requirements.

Students not meeting the above requirements may maintain their eligibility for financial aid if they have earned an average of 12 semester hours for each semester of enrollment at UNI. In computing the average hours, the hour earned in the summer session will be included in the total hours; but the summer session will not be included in the number of terms.

Credit hours earned at other institutions, after the initial UNI enrollment, will be included in the total hours when computing the 12 semester-hour average.

Failure to maintain satisfactory progress for an academic year, during which a student is receiving financial aid, will result in the loss of financial aid eligibility until the student completes the hours during the next term of enrollment (summer session or semester) while not receiving financial aid. Students who fail, or withdraw from, all their courses in a given semester, while participating in a financial aid program listed below, will not be granted financial aid until they reestablish themselves with satisfactory course completion and grades. Students admitted as unclassified students, and/or part-time enrolled for less than 12 hours, must pass half of their enrolled hours each semester.

Until the student is again eligible to receive assistance, no assistance will be awarded from the following Federal and State programs:

1. Basic Educational Opportunity Grant (Pell)
2. Supplemental Educational Opportunity Grant (SEOG)
3. Perkins Loan (NDSL)
4. College Work-Study Program (CWSP)
5. Guaranteed Student Loan Program

Financial aid eligibility may be regained in the following cases:

1. Students provides documentation of grade change(s) or course completion.
2. Student completes course work in a subsequent academic term or terms making him/her eligible for aid consideration in the semester following.
3. Bona fide medical reasons.

Any exception to these policies must be made by the Office of Financial Aid and Student Employment.

DATES TO OBSERVE

Monday, August 27, 4:00 p.m.	Classes Begin
Monday, September 3	Holiday
Wednesday, September 5, 5:00 p.m.	Last day to add full-semester course without departmental approval
Wednesday, September 5, 5:00 p.m.	Last day to add first half-semester course for credit

DATES TO OBSERVE (Continued)

Wednesday, September 5, 5:00 p.m.	Last day to drop first half-semester course without a "W"
Wednesday, September 5, 5:00 p.m.	Last day to change first half-semester course to or from Audit
Wednesday, September 5, 5:00 p.m.	Last day to file a change of registration with no charge
Wednesday, September 5, 4:00 p.m.	University bill is due
Friday, September 7, 5:00 p.m.	Last day to file application for graduation
Friday, September 14, 5:00 p.m.	Last day to add full-semester course for credit for any student. Departmental approval required.
Friday, September 14, 5:00 p.m.	Last day to drop full-semester course without a "W"
Friday, September 14, 5:00 p.m.	Last day to change full-semester course to or from Audit
Friday, September 14, 5:00 p.m.	Student fees for Fall based on load at 5:00 p.m.
Friday, September 21, 5:00 p.m.	Last day to drop first half-semester course without a "F"
Friday, September 21, 5:00 p.m.	Last day to change first half-semester course to or from non-graded basis (See note)
Friday, October 5, 4:00 p.m.	University bill is due
Saturday, October 20, 12:00 NOON	First half-semester ends
Monday, October 22, 8:00 a.m.	Instruction resumes
Tuesday, October 30, 5:00 p.m.	Last day to add second half-semester course for credit
Tuesday, October 30, 5:00 p.m.	Last day to drop second half-semester course without a "W"
Tuesday, October 30, 5:00 p.m.	Last day to change second half-semester course to or from Audit
Friday, November 2, 5:00 p.m.	Last day to change full-semester course to or from non-graded basis (See note)
Friday, November 2, 5:00 p.m.	Last day for any student to drop full-semester course without an "F"
Wednesday, November 7, 4:00 p.m.	University bill is due
Friday, November 16, 5:00 p.m.	Last day to drop second half-semester course without an "F"
Friday, November 16, 5:00 p.m.	Last day to change second half-semester course to or from non-graded basis (See note)
Tuesday, November 20, 10:00 p.m.	Thanksgiving vacation begins
Monday, November 26, 8:00 a.m.	Instruction resumes
Wednesday, December 5, 4:00 p.m.	University bill is due
Monday, December 17	Final examinations begin
Friday, December 21	Semester ends

NOTE: Students are reminded that only one change per course may be made to or from a non-graded basis. Once a change has been made the student cannot change that course to or from non-graded basis.

ABBREVIATIONS OF CLASSROOM BUILDING NAMES

Art	Art Building
Art II	Art II
Aud	Auditorium
Bak	Baker Hall
BRC	Biology Research Complex
CAC	Communication Arts Center
CLO	Classroom Office Building
CUE	Center for Urban Education (CUE is located at 715 East 4th Street, Waterloo, Iowa. Students enrolling for classes at CUE must provide their own transportation.)
EdC	Education Complex
EP1	East Pool
Est	East Gymnasium
GNA	Greenhouse Annex
ITC	Industrial Technology Center
Lat	Latham
Lib	Library
MSH	McCollum Science Hall
PEC	Physical Education Center
Phy	Physics
PLS	Price Laboratory School
P-1	Psychology 1
Rsl	Russell Hall
Sab	Sabin Hall
SHC	Student Counseling and Health Center
Srl	Seerley Hall
SSC	Student Service Center
SWT	Strayer-Wood Theatre
Wrt	Wright Hall
Wst	West Gymnasium

EVENING AND SATURDAY CLASSES

REGISTRATION PROCEDURES

STUDENTS ARE NOT TO ATTEND EVENING OR SATURDAY CLASSES UNLESS THEY ARE PROPERLY REGISTERED.

Admission

The University of Northern Iowa regularly schedules some of its residence classes during evening hours and on Saturday for the convenience of persons within driving distance of the campus. Persons enrolling for these classes are regular students and must be admitted to the University.

Admission for evening and Saturday classes can be accomplished in one of two ways:

- 1) Students wishing to meet requirements for a degree program must complete an application for admission and submit high school and any previous college transcripts. These materials are required to establish the necessary records for a degree candidate.
- 2) Part-time students who, at the time of first enrollment, do not intend to work toward a degree may be admitted as unclassified students by completing an application for admission and a request to be admitted as an unclassified student.

REGISTRATION PROCEDURES (Continued)

Admission (Continued)

All students applying for admission must pay a \$20 application fee. Information about admission policies and procedures is available from the Admissions Office, 319-273-2281.

Telephone Registration August 6-17, 1990

New students that have been accepted by the University and intending to limit their registration to one class may register by telephone between August 6-17, 1990, between 9:00 a.m. and 4:00 p.m. Contact the Scheduling Office (319)273-2110.

Former students intending to limit their registration to one or two classes may register by telephone August 6-17, 1990, between 9:00 a.m. and 4:00 p.m. Contact the Scheduling Office (319)273-2110.

Telephone registration will be accepted only for courses that do not require special approvals, or which previous approval has been granted. Approvals must be on file in the Scheduling Office before the telephone registration will be processed.

Registration By Mail

New students who have been accepted by the University intending to limit their registration to one class may register by mail after August 1, 1990 through August 10, 1990.

Former students intending to limit their registration to one or two classes may register by mail up through August 10, 1990. Mail-in registration forms may be obtained from the Registrar's Office at the University of Northern Iowa upon request.

Mail-in registration also should indicate a first, second, and third choice of classes so an alternative is provided in the event the first or second choice is closed. Students must be careful to write the correct course and section numbers on the mail-in registration form.

Both graduate and undergraduate students registering by mail should indicate their major area of study at the top in the space provided for "Major"

Registration in Person

The Registrar's Office is located in Gilchrist Hall, Room 227. It is open from 7:30 a.m. - 4:30 p.m. Monday through Friday until August 10. Beginning August 13, the hours will be 8:00 a.m. - 5:00 p.m.

Students who cannot register in advance may register the first evening the class meets by coming to the Registrar's Office prior to the time the class begins. The office will be open until 7:00 p.m. on Monday through Thursday, August 27-30, 1990. Registering after the first class meeting is a late registration and a \$10 late fee will be charged.

Monday evening classes will meet weekly from August 27 through December 17, 1990. The final examination will be December 17, 1990.

Tuesday evening classes will meet weekly from August 28 through December 18, 1990. The final examination will be December 18, 1990.

Wednesday evening classes will meet weekly from August 29 through December 19, 1990, with the exception of November 21. The final examination will be December 19, 1990.

Thursday evening classes will meet weekly from August 30 through December 20, 1990, with the exception of November 22. The final examination will be December 20, 1990.

Saturday morning classes will meet weekly, unless otherwise indicated, from September 1 through December 22, 1990, with the exception of November 24. The final examination will be December 22, or at a time designated by the instructor.

The University reserves the right to cancel a class if an insufficient number of students enroll in it, as well as to close classes when a maximum enrollment is achieved.

The fee for auditing a class is the same fee charged students who are enrolled for credit.

LEARNING SKILLS AND NEW STUDENT ASSISTANCE

Many students are surprised to find that learning skills which were adequate for high school studies are not sophisticated enough for University studies. Academic Advising Services provides two courses to help students strengthen reading skills and develop new learning skills (such as note taking, test preparation, time management, concentration, and memory) so that they are prepared to meet the challenge of studies at the college level:

Speed Reading
Effective Study Strategies

Academic Advising Services also offers a course designed to ease the transition from high school to college. This course affords an opportunity to discuss topics most new students ask about and are interested in:

Student Survival

These three courses are six weeks long and meet for two 50-minute sessions each week. They are free, non-credit, and open to any UNI student. The courses are offered twice each semester, and multiple sections are scheduled each time. Registration dates are as follows:

1st Half-Semester	Registration: August 27-September 4 Classes Begin: September 5 or 6
2nd Half-Semester	Registration: October 15-19 Classes Begin: October 22 or 23

In addition, you are encouraged to request an appointment with an advisor or learning strategies instructor whenever you have questions and interests relative to your academic choices, progress, and skills.

WOMEN'S STUDIES COURSES - FALL 1990

15:153	Fundamentals of Management
20:100g	Child Psychology
20:116g	Psychology of Adolescence
20:139g	Psychology of Personality Education
31:010	Clothing Selection
31:052	Family Relationships
31:057	Human Relationships and Sexuality
31:177g	The American Consumer
31:250	Family Life and Human Sexuality
40:125g	Child Psychopathology
40:160	Introduction to Social Psychology
62:165g	Literature for Young Adults
64:118g	Liberation Theology
68:040	Women's Studies, Introduction
94:014	Introduction to American Politics
94:026	World Politics
94:141g	Constitutional Law
94:142g	Problems in Juvenile and Family Law
98:060	Social Problems
99:010	Human Origins
99:011	Culture, Nature and Society
99:156	Sex and Gender in a Cross-Cultural Perspective

FALL 1990

Dpt:Cr:Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr:Sec	Cr	Time	Days	Instr	Bldg	Rm			
00 INDIVIDUAL STUDIES							12 ACCOUNTING									
STUDENTS WHO REGISTER FOR 00:192, Section 1, 00:196, 00:197, or 00:198, MUST SUBMIT A PROSPECTUS TO THE INDIVIDUAL STUDIES OFFICE BY TUESDAY, SEPTEMBER 4.							Registration approval for Accounting courses may be obtained in Gilchrist lobby 8:00 - 12:00 and 1:00 - 5:00.									
00:192 Exploratory Seminar - Self-Forming (Registration requires written approval of the Individual Studies Administrator. For small groups of two to twelve students interested in a common area of independent study.)							All students taking courses from the College of Business Administration must attend the first two classes or the first night class or they MAY be dropped from the course.									
1	1-3	arr	arr	Bramhall	Bak	59	Registration for 100-level courses requires a declared major and junior standing.									
00:192	Ethnic Studies	4V 3	6-8:50	Th eve	Wright/Frye	CUE	12:030	Principles of Accounting I (Sophomore standing; registration requires a cumulative UNI GPA 2.2 or better, or equivalent)	1	3	8-9:15	TTh	CLO 227			
Eve	(Registration requires approval from Student Support Services, 273-2179, SSC 214, or UNICUE, 234-6819.)						2	9:00	MMF	Yerington	CLO	223				
00:196	Interdisciplinary Readings (Registration requires written approval of the Individual Studies Administrator.)	1	1-3	arr	arr	Bramhall	Bak	59	3	10:00	MMF	Andreesen	CLO 227			
00:197	Undergraduate Thesis (Registration requires written approval of the Individual Studies Administrator. Open only to students who have an approved Individual Studies major.)	1	3-6	arr	arr	Bramhall	Bak	59	4	11:00	MMF	R. Abraham	CLO 223			
00:198	Individual Study Project (Registration requires written approval of the Individual Studies Administrator.)	1	1-3	arr	arr	Bramhall	Bak	59	5	11-12:15	TTh	Yerington	CLO 221			
							6	12:00	MMF	Yerington	CLO	223				
							7	12:30-1:45	TTh	CLO	229					
							8	1:00	MMF	Andreesen	CLO	223				
							9	1:00	MMF	R. Abraham	CLO	227				
							10	2:00	MMF	Andreesen	CLO	223				
							Eve	11	6-8:50	T eve	Lemke	CLO	223			
							(Section 11 for part-time students, 6 hours or less)									
							Eve	12	6-8:50	T eve	Atwood	CUE				
							(Registration requires approval from Student Support Services, 273-2179, SSC 214, or UNICUE, 234-6819)									
01 UNIVERSITY, INTERDISCIPLINARY							12:031	Principles of Accounting II (C- or better in 12:030)	1	3	9:00	MMF	CLO 227			
01:092	Presidential Scholars Seminar: South Africa: A World Problem	24	2	3-5:00	M	D. Maier	Sab	129	2	11-12:15	TTh	Nicholas	CLO 227			
01:092	Presidential Scholars Seminar: Captains of Industry and Poets of Business	25	2	3-5:00	T	N. Wilson/ P. Winter	Sab	129	3	1:00	MMF	CLO	229			
01:092	Presidential Scholars Seminar: Modern Fiction/International (Freshmen only)	26	3	2-5:00	W	D. Cahill	Aud	333	4	2-3:15	TTh	Yerington	CLO 229			
01:092	Presidential Scholars Seminar: Castro and Allende	27	2	2-4:00	Th	R. Talbott	Aud	136	12:129	Intermediate Accounting I (12:031)	1	3	8:00	MMF	D. Davis	CLO 223
							2	10:00	MMF	Watts	CLO	229				
							3	11:00	MMF	Watts	CLO	229				
							4	2:00	MMF	Watts	CLO	229				
							12:130	Intermediate Accounting II (12:129)	1	3	9:30-10:45	TTh	Jakubowski	CLO 227		
							12:131g	Cost Accounting (12:031; junior standing)	1	4	8:00	MTThF	Nicholas	CLO 229		
							2	9:00	MTThF	Nicholas	CLO	229				
							3	1:00	MTThF	MacArthur	CLO	221				
							4	2:00	MTThF	MacArthur	CLO	221				
08 MILITARY SCIENCE							12:132g	Income Tax	1	3	8:00	MMF	Halverson	CLO 221		
08:091	Introduction to the Military	1	1	11:00	T	Good	Aud	143	2	9:00	MMF	Halverson	CLO 221			
2	11:00	W	Good	Aud	143				3	10:00	MMF	Halverson	CLO 221			
3	3:00	T	Good	Aud	143				12:134g	Auditing (12:130, senior standing)	1	3	9:30-10:45	TTh	Smith	CLO 221
08:094	Military Leadership Skills (Sophomore standing or freshman who has completed Enlisted Basic Training)	1	2	10:00	T	Allison	Aud	143	2	11:00	MMF	Jakubowski	CLO 221			
2	+ arr weekend	10:00	W	Allsion	Aud	143	3	2:00	MMF	Jakubowski	CLO	227				
3	+ arr weekend	1:00	W	Allison	Aud	143	4	2-3:15	TTh	Smith	CLO	227				
							12:136	Computerized Accounting Systems (12:129; 15:080 or 18:070)	1	3	10:00	MMF	R. Abraham	CLO 223		
08:116	Small Group Leadership (Registration requires written approval of instructor)	1	3	10-11:50	Th	Dull	Aud	143	12:138g	Advanced Financial Reporting (Pre- or corequisite: 12:134)	1	3	9:30-10:45	TTh	D. Davis	CLO 223
2	+ 6:45	Th a.m.	Dull	Dome	143				2	11-12:15	TTh	D. Davis	CLO	223		
2	1-2:50	T	Dull	Aud	143				3	12:30-1:45	TTh	D. Davis	CLO	223		
08:118	Military Management and Law (Registration requires approval of instructor)	1	3	9:00	TTh	Miyagishima	Aud	143	12:169g	Internship - Accounting (2.50 UNI GPA; registration requires written approval of department head)	1	2-8	arr	arr	Smith	
2	+ 6:45	Th a.m.	Miyagishima	Dome	143				12:170g	Special Problems - Accounting (Registration requires written approval of department head)	1	1-3	arr	arr	Smith	
2	2:00	MMW	Miyagishima	Aud	143				12:179	Cooperative Education in Accounting (Offered on a Credit/No Credit basis only. Registration requires written approval of department head)	1	1-6	arr	arr	Smith	
08:189	Readings in Contemporary Military Issues (Registration requires consent of instructor)	1	1-6	arr	arr	Merrifield	Aud	143								

FALL 1990

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
13 MARKETING								13 MARKETING (Continued)							
Registration approval for Marketing courses may be obtained in Gilchrist lobby 8:00 - 12:00 and 1:00 - 5:00.								13:297 Practicum (Registration requires written approval of MBA advisor)							
All students taking courses from the College of Business Administration must attend the first two classes or the first night class or they MAY be dropped from the course.								1 1-3 arr arr Klassen							
Registration for 100-level courses requires a declared major and junior standing.								13:299 Research (Registration requires written approval of MBA advisor)							
								1 1-6 arr arr N. Wilson							
13:140 Consumer Behavior and Marketing Decision (13:152)								15 MANAGEMENT							
1 3 8-9:15 TTh Rowe CLO 332								Registration approval for Management courses may be obtained in Gilchrist Lobby 8:00 - 12:00 and 1:00 - 5:00.							
2 9:00 MWF Clayson CLO 332								All students taking courses from the College of Business Administration must attend the first two classes or the first night class or they MAY be dropped from the course.							
3 9:30-10:45 TTh Rowe CLO 332								Registration for 100-level courses requires a declared major and junior standing.							
13:141 Retail and Wholesale Marketing (13:140; 13:152)								15:046 Keyboarding (Offered on a Credit/No Credit basis only; formerly 18:046)							
1 3 11:00 MWF Diamond CLO 3								80 1 10:00 MWF Timpany CLO 224							
13:147 Advertising Management (13:140; 13:149; 13:151; 13:152)								15:047 Keyboarding Applications (15:046 or 18:046 or equivalent; offered on a Credit/No Credit basis only; formerly 18:047 - Typewriting I)							
1 3 12:30-1:45 TTh Klassen CLO 28								90 1 10:00 MWF Timpany CLO 224							
2 2-3:15 TTh Klassen CLO 28								15:050 Text Editing/Formatting (15:047 or 18:047 or one semester of high school keyboarding/typewriting or equivalent; formerly 18:050 - Typewriting II)							
13:149 Marketing Strategy (Formerly: Marketing Management I; undergraduate: 13:152; graduate: consent of MBA advisor)								1 2 9:30 TTh Timpany CLO 224							
1 3 9:30-10:45 TTh Corbin CLO 28								+ 3 hours lab arr							
2 11-12:15 TTh Corbin CLO 28								15:075 Microcomputer Applications for Business (15:080 or 18:070; keyboarding experience required; formerly 18:075)							
13:151 Marketing Research (15:020, or 92:020; C- or better in 15:070 or 92:070)								1 3 12:00 MWF Wee CLO 224							
1 3 12:30-1:45 TTh Clayson CLO 122								2 3:00 MWF Wee CLO 224							
2 2-3:15 TTh Clayson CLO 122								15:080 Introduction to Information Systems (Formerly 18:070)							
13:152 Principles of Marketing (92:024 or 92:053; junior standing; registration requires a cumulative UNI GPA 2.2 or better or equivalent)								1 3 9:00 MW L. Wilson CLO 24							
1 3 9:00 MWF Rajendran CLO 320								2 9:00 MW Wood CLO 28							
2 9:00 MWF Glynn CLO 122								3 10:00 MW Wood CLO 28							
3 10:00 MWF Rajendran CLO 320								4 11:00 MW Wood CLO 28							
4 11:00 MWF Glynn CLO 320								5 12:00 MW Nantz CLO 28							
5 11-12:15 TTh C. Davis CLO 109								6 1:00 MW Nantz CLO 28							
6 12:30-1:45 TTh CLO 24								7 2:00 MW Wee CLO 28							
7 2-3:15 TTh Chao CLO 109								(Students enrolled in 15:080 must enroll in a laboratory section and reserve 5-7:00 p.m. on 9/26, 10/31, and 12/18 for tests.)							
8 3-4:15 MW Glynn CLO 24								Laboratory Sections							
13:156 Personal Selling (13:152)								70 8:00 F CLO 224							
1 3 8-9:15 TTh Shepard CLO 131								71 9:00 M L. Wilson CLO 224							
13:157 International Marketing (13:152)								72 9:00 W L. Wilson CLO 224							
1 3 12:30-1:45 TTh Chao CLO 121								73 9:00 F Clark CLO 224							
13:159 Marketing in the European Community (13:152)								74 11:00 M L. Wilson CLO 224							
6 3 10:00 MWF Wuhren CLO 3								75 11:00 W L. Wilson CLO 224							
13:169 Internship - Marketing (13:140; 13:149; 13:151; 13:152; registration requires written approval of department head; 2.5 UNI GPA or better; senior standing. Application form due no later than Friday, August 31.)								76 11:00 F Clark CLO 224							
90 2-8 arr arr Corbin								77 1:00 M Clark CLO 224							
13:172 Venture Opportunity Analysis (Formerly: New Venture Creation; 13:152; 15:153)								78 1:00 W Clark CLO 224							
1 3 8-9:15 TTh C. Davis CLO 121								79 1:00 F Clark CLO 224							
13:175 Marketing Analysis and Planning (Formerly: Marketing Strategy and Analysis; 13:140; 13:152)								7A 2:00 M Clark CLO 224							
1 3 7:35-8:50 MW a.m. Winter CLO 121								7B 2:00 W Clark CLO 224							
Eve 2 6-8:50 M eve N. Wilson CLO 121								7C 2:00 F Clark CLO 224							
13:179 Cooperative Education in Marketing (Offered on Credit/No Credit basis only. Registration requires written approval of department head)								7D 4:00 M Clark CLO 224							
90 1-6 arr arr Corbin								15:100 Legal and Social Environment of Business (Junior standing)							
13:183 Marketing Research Methods (13:140; 13:151; 13:152)								1 3 9:30-10:45 TTh McAdams CLO 125							
1 3 9:30-10:45 TTh Klassen CLO 3								2 10:00 MWF Button CLO 125							
13:285 Individual Readings (Registration requires written approval of MBA advisor)								3 11:00 MWF Button CLO 125							
1 1-3 arr arr Chao								4 11-12:15 TTh McAdams CLO 125							
								5 12:00 MWF Himschoot CLO 125							
								6 1:00 MWF Himschoot CLO 125							
								7 2-3:15 TTh McAdams CLO 125							
								Eve 8 6-8:50 W eve Button CLO 125							
								15:101 Business Law I							
								1 2 10:00 TTh Kirk CLO 229							
								2 11:00 TTh Kirk CLO 229							
								3 2:00 MW Himschoot CLO 125							
								Eve 4 4:00 MW eve Himschoot CLO 125							
								Eve 5 6-7:50 M eve Himschoot CLO 229							

FALL 1990

Dpt:Cr:	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr:	Sec	Cr	Time	Days	Instr	Bldg	Rm		
15 MANAGEMENT (Continued)								15 MANAGEMENT (Continued)									
15:102	Business Law II	1 2	3:00	TTh	Kirk	CLO	221	15:170	Special Problems (Registration requires written approval of department head; may be repeated for a total of 6 hours)								
Eve		2	6-7:50	T eve	Kirk	CLO	229	Management	1	1-3	arr	arr	Power				
15:105g	Labor and Employment formerly: Labor Law)	1 3	9:00	MMF	Button	CLO	125	Law	2	1-3	arr	arr	Power				
15:112	Systems Analysis and Design (81:081)	1 3	4-5:15	MW eve	Roth	CLO	121	Business Teaching	3	1-3	arr	arr	Power				
Eve								International Business	4	1-3	arr	arr	Power				
15:113	Business Communications I (62:005; formerly 18:113)	1 3	11:00	MMF	Timpany	CLO	1	15:175	Business Policy and Strategy (Senior business major; satisfactory completion of rest of "business core". The University reserves the right to make registration adjustments for Fall 1990 graduates.)	1	3	8-9:15	TTh	Diamond	CLO	127	
		2	1:00	MMF	Timpany	CLO	1	(Registration for section 1 requires consent of instructor)	2		6:30-8:30	T eve	P. Goulet	CLO	109		
15:114g	Business Communications II (15:113 or 18:113; junior standing; formerly 18:114)	1 3	8-9:15	TTh	Timpany	CLO	1	(Students enrolled in section 2 must enroll in a discussion section)									
15:119g	Human Resources Development (Junior standing; formerly 18:119)	1 3	9:30-10:45	TTh	Ashbaugh	CLO	121	Discussion Sections	70		9:30-10:45	Th	L. Goulet	CLO	131		
		2	11-12:15	TTh	Ashbaugh	CLO	121		71		11-12:15	Th	L. Goulet	CLO	131		
15:120	Database Management and Theory (15:112)	1 3	7:30-8:45	MW a.m.	Nantz	CLO	224		72		12:30-1:45	Th	L. Goulet	CLO	131		
									73		2-3:15	Th	L. Goulet	CLO	131		
15:153	Organizational Management (Junior standing; registration requires a cumulative UNI GPA 2.2 or better or the equivalent; formerly: Fundamentals of Management)	1 3	9:30-10:45	TTh	Peterson	CLO	113	15:179	Cooperative Education (Offered on Credit/No Credit basis only; registration requires written approval of department head; may be repeated up to 6 hours)	1	1-3	arr	arr	Power			
	(Section 1 for Non-Business Majors only)	2	9:30-10:45	TTh	Frost	CLO	126	15:189	Seminar in International Business (13:152; 15:153; junior standing)	1	3	2-3:15	TTh	Jedlicka	CLO	127	
		3	10:00	MMF	Frye	CLO	126										
		4	11:00	MMF	Frye	CLO	126	15:249	Management Information Systems (Registration requires written approval of MBA advisor)	Eve	1	3	6-8:50	M eve	Roth	CLO	1
		5	11-12:15	TTh	Moussavi	CLO	126										
		6	11-12:15	TTh	Jedlicka	Sab	207	15:262	Managerial Concepts (15:153 or equivalent; registration requires written approval of MBA advisor)	Eve	1	3	6-8:50	Th eve	Frost	CLO	127
		7	2-3:15	TTh	Moussavi	CLO	126	15:266	Quantitative Decision Making (15:020 or 92:020; 15:070 or 92:070 or equivalent; registration requires written approval of MBA advisor)	Eve	1	3	4:30-5:45	TTh eve	Das	CLO	127
		8	3:30-4:45	TTh	Moussavi	CLO	126										
Eve		9	6:30-9:20	T eve	L. Goulet	CLO	113	15:285	Individual Readings (Registration requires written approval of MBA advisor and department head; may be repeated for a maximum of 4 hours)	1	1-3	arr	arr	Power			
	(Section 9 for Non-Business majors)							15:297	Practicum (Registration requires written approval of MBA advisor and department head)	1	2	arr	arr	Power			
15:154	Operations Management (12:031; 15:020 or 92:020; 15:070 or 92:070)	1 3	9:30-10:45	TTh	Siha	CLO	24	15:299	Research (Registration requires written approval of MBA advisor and department head)	1	1-6	arr	arr	Power			
		2	10:00	MMF	H. Wilson	CLO	122	16 FINANCE									
		3	11:00	MMF	H. Wilson	CLO	122		Registration approval for Finance courses may be obtained in Gilchrist lobby 8:00 - 12:00 and 1:00 - 5:00.								
		4	11-12:15	TTh	Siha	CLO	24		All students taking courses from the College of Business Administration must attend the first two classes or the first night class or they MAY be dropped from the course.								
		5	12:30-1:45	TTh	Peterson	CLO	227										
		6	2:00	MMF	H. Wilson	CLO	122										
Eve		7	6-8:50	T eve	Peterson	CLO	122										
15:163	Management Decision Making (15:165)	1 3	9:30-10:45	Th	Power	CLO	109										
	(Must enroll in a discussion section)																
	Discussion Sections	70	9:30-10:45	T	Meyeraan	CLO	1										
		71	11-12:15	T	Meyeraan	CLO	1/3										
		72	2-3:15	T	Meyeraan	CLO	1/3										
15:164	Quality Management (15:020 or 92:020; 15:070 or 92:070; 15:151 or 16:151; 15:153; 15:154)	1 3	2-3:15	TTh	Das	CLO	121										
15:165g	Organizational Behavior (15:070 or 92:070; 15:153)	1 3	9:00	MMF	Rueschhoff	CLO	131										
		2	10:00	MMF	Rueschhoff	CLO	131										
15:166g	Staffing (15:153)	1 3	1:00	MMF	Rueschhoff	CLO	131										
15:168g	Compensation Administration (15:153)	1 3	3:30-4:45	TTh	Ashbaugh	CLO	1/3										
15:169	Management Internship (3.0 cumulative GPA; offered on Credit/No Credit basis only; registration requires written approval of department head; may be repeated up to 6 hours)	1	1-3	arr	Power			16:140	Principles of Real Estate (15:151 or 16:151)	1	3	11-12:15	TTh		CLO	225	
								16:150g	Managment of Financial Institutions (15:151 or 16:151; formerly 15:150)	1	3	12:30-1:45	TTh	Wyatt	CLO	125	

FALL 1990

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	
16 FINANCE (Continued)								20 EDUCATIONAL PSYCHOLOGY (Continued)								
16:151	Corporation Finance (12:031; 15:070, 92:070 or equivalent; 92:053; 92:054; formerly 15:151)							20:018	Field Experience: Teacher As A Change Agent (20:017, 20:030; corequisites: 20:040, 25:050. REGISTRATION REQUIRES WRITTEN APPROVAL OF DR. JERRY DUEA, Education Center 405. Meets same one hour daily for 4 weeks by arrangement. Students MUST register for the same section of 20:040.)							
	1	3	8-9:15	TTh		CLO	28		1	1	arr	arr	Dedrick	PLS	Aud	
	2		11:00	MMF	Rappaport	CLO	24		2		arr	arr	Kavich	PLS	Aud	
	3		11:00	MMF	Bowlin	CLO	131		3		arr	arr	King	PLS	Aud	
	4		12:30-1:45	TTh	R. Cox	CLO	320		4		arr	arr	Trout	PLS	Aud	
	5		12:30-1:45	TTh		CLO	126		5		arr	arr	Froyen	PLS	Aud	
	6		2-3:15	TTh		CLO	223		6		arr	arr	Gable	PLS	Aud	
16:152g	Principles of Investments (15:151 or 16:151; 92:113; formerly 15:152)								7		arr	arr	Porter	PLS	Aud	
	1	3	10:00	MMF	A. Cox	CLO	121		8		arr	arr	Trout	PLS	Aud	
	2		11:00	MMF	A. Cox	CLO	121		9		arr	arr	Gable	PLS	Aud	
16:154	Financial Information Systems and Analysis (15:151 or 16:151)								10		arr	arr	Porter	PLS	Aud	
	1	3	2-3:15	TTh	Wyatt	CLO	224		11		arr	arr	Porter	PLS	Aud	
16:155	Advanced Financial Management (15:151 or 16:151; formerly 15:155)								(Section 11 is restricted to students who have already taken 20:040. The first meeting is Wednesday, September 5 at 3:00 p.m. at Price Laboratory School Auditorium. ATTENDANCE IS REQUIRED.)							
	1	3	9:00	MMF	Bowlin	CLO	121		20:030	Dynamics of Human Development (Corequisite: 20:017; STUDENTS MUST REGISTER FOR THE SAME SECTION OF 20:017 AND 20:030)						
	2		2:00	MMF	Bowlin	CLO	121		1	3	8-9:15	TTh	Buss	EdC	422	
16:158g	International Financial Management (15:151 or 16:151; junior standing; formerly 15:158)								(Section 1 is ONLY for Secondary Education majors or Emphasis 7-12)	2		9:00	MMF	EdC	420	
	1	3	9:30-10:45	TTh	G. Mills	CLO	127		(Section 2 is ONLY for Elementary Education majors or Emphasis K-6)	3		9:30-10:45	TTh	Dunbar	EdC	420
16:170	Special Problems (Registration requires written approval of department head)								(Section 3 is ONLY for Secondary Education majors or Emphasis 7-12)	4		9:30-10:45	TTh	Buss	EdC	422
	1	1-3	arr	arr	P. Goulet				(Section 4 is ONLY for Secondary Education majors or Emphasis 7-12)	5		10:00	MMF	Levey	EdC	420
16:263	Financial Management (Registration requires written approval of MBA advisor)								(Section 5 is ONLY for Elementary Education majors or Emphasis K-6)	6		10:00	MMF	EdC	422	
Eve	1	3	4-5:15	MM eve	Rappaport	CLO	127		(Section 6 is ONLY for K-12 Education majors)	7		11:00	MMF	Levey	EdC	420
19 EDUCATION, INTERDEPARTMENTAL									(Section 7 is ONLY for Elementary Education majors or Emphasis K-6)	8		11-12:15	TTh	Dunbar	EdC	420
19:301	Context of Contemporary Education (26:220 or 26:234 or 26:235; doctoral status or college approval)								(Section 8 is ONLY for Secondary Education majors or Emphasis 7-12)	9		12:30-1:45	TTh	Brown	EdC	420
Eve	1	3	6-8:50	W eve	J. Smith	EdC	323		(Section 9 is ONLY for Elementary Education majors or Emphasis K-6)	10		2-3:15	TTh	Brown	EdC	420
19:302	Contemporary Instructional Practices (20:214; doctoral status or college approval)								(Section 10 is ONLY for Elementary Education majors or Emphasis K-6)	11		1:00	MMF	EdC	420	
Eve	1	3	6-8:50	Th eve	Dedrick	EdC	321		(Section 11 is ONLY for Elementary Education majors or Emphasis K-6)							
19:389	Dissertation Seminar (Registration requires written approval of advisor; Credit/No Credit basis only)															
Eve	1	1	4:45	Th eve	Doody	EdC	543									
19:399	Dissertation Research (Registration requires written approval of advisor; Credit/No Credit basis only)															
	1	1-6	arr	arr	Doody											
20 EDUCATIONAL PSYCHOLOGY																
20:017	Field Experience: Exploring Teaching (Corequisite: 20:030. REGISTRATION REQUIRES WRITTEN APPROVAL OF THE OFFICE OF STUDENT FIELD EXPERIENCE, EdC 509. Students must register for the same section of 20:017 and 20:030. Students must arrange for ONE 4 hour block at ONE of the following time periods: 8-12:00 M-F or 12:00-4:00 M-W. Students are REQUIRED to attend an orientation session. Times for these sessions are 8-9:30 a.m. or 3-4:30 p.m. Tuesday, September 4 and 8-9:30 a.m. or 3-4:30 p.m. Wednesday, September 5 in Phase IIA, Maucker Union.															
	1	1	arr	arr	Buss											
	2		arr	arr												
	3		arr	arr	Dunbar											
	4		arr	arr	Buss											
	5		arr	arr	Levey											
	6		arr	arr												
	7		arr	arr	Levey											
	8		arr	arr	Dunbar											
	9		arr	arr	Brown											
	10		arr	arr	Brown											
	11		arr	arr												
	12		arr	arr	Heston											
	(Section 12 is restricted to students who are not taking 20:030. The first meeting of Section 12 is Tuesday, September 4 at 3:00 p.m. in Phase IIA, Maucker Union. ATTENDANCE IS REQUIRED.)															

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
20 EDUCATIONAL PSYCHOLOGY (Continued)								20 EDUCATIONAL PSYCHOLOGY (Continued)							
20:040	Nature and Conditions of Learning (20:017, 20:030; corequisites: 20:018, 25:050. Micro-teaching sections 4, 6, 8 and 9. Additional hours arranged. Must register for the same section of 20:018.)														
	1	3	9:00	MWF	Dedrick	EdC	421	20:180	Community Corps: Tutoring (Sophomore standing. A tutor program for beginning and experienced tutors. This program begins in Education Center 321 from 3:15-5:15 p.m. on SEPTEMBER 10, 12, 17, 19 for M/W sections and SEPTEMBER 11, 13, 18, 20 for T/Th sections. a fee of \$10.00 for those requesting transportation to off-campus sites.)						
	(Section 1 is ONLY for Elementary Education majors or Emphasis K-6)														
	2		9:30-10:45	TTh	Kavich	EdC	320		1	2	12-6:00	M	Means		
	(Section 2 is ONLY for K-12 Education majors)														
	3		9:30-10:45	TTh	King	EdC	421		2		2-4:00	MW	Gable		
	(Section 3 is ONLY for Elementary Education majors or Emphasis K-6)														
	4		10:00	MWF	Trout	EdC	421		3		3:30-5:30	MW	Means		
	(Section 4 is ONLY for Secondary Education majors or Emphasis 7-12)														
	5		10:00	MWF	Froyen	EdC	425		4		9:30-11:30	TTh	Means	CUE	
	(Section 5 is ONLY for Elementary Education majors or Emphasis K-6)														
	6		11-12:15	TTh	Gable	EdC	422		5		3:10-5:10	TTh	Gable/Means	CUE	
	(Section 6 is ONLY for Elementary Education majors or Emphasis K-6)														
	7		12:30-1:45	TTh	Porter	EdC	422		6		3:30-5:30	TTh	Means		
	(Section 7 is ONLY for Secondary Education majors or Emphasis 7-12)														
	8		1:00	MWF	Trout	EdC	425		7		4-6:00	TTh	Gable		
	(Section 8 is ONLY for Secondary Education majors or Emphasis 7-12)														
	9		2-3:15	TTh	Gable	EdC	320		8		arr	arr	Callahan		
	(Section 9 is ONLY for Elementary Education majors or Emphasis K-6)														
	10		2-3:15	TTh	Porter	EdC	422		9		9:30-11:30	WF	Means	CUE	
	(Section 10 is ONLY for Secondary Education majors or Emphasis 7-12)														
20:100g	Child Psychology (20:030 or equivalent; junior standing or consent of instructor)														
	1	2	9-10:50	W	Dunbar	EdC	320	20:188g	Current Approaches to Multicultural Education (Junior standing)						
Eve	2		5-6:50	M eve	Levey	EdC	420	Eve	1	3	6-8:50	T eve	Brown	EdC	422
20:109g	Development of Young Children (Junior standing or consent of instructor)														
	1	3	9:00	MWF	Heston	EdC	422	20:194g	Clinical Experience (Junior standing; registration requires written approval of instructor)						
	2		11:00	MWF	Heston	EdC	422		1	1-4	arr	arr	Schmits	EdC	161A
Eve	3		6:30-9:20	W eve	Heston	EdC	422	20:214	Foundations of Instructional Psychology						
20:116g	Psychology of Adolescence (20:030 or equivalent; junior standing or consent of instructor)														
Eve	1	2	6-7:40	T eve	Trout	EdC	420	Eve	1	3	4:30-7:20	T eve	Dedrick	EdC	320
20:139g	Psychology of Personality, Education (Junior standing or consent of instructor)														
Eve	1	3	7-9:50	W eve	Porter	EdC	325	Eve	2		6-8:50	W eve	Kavich	EdC	320
20:151g	Current Approaches to Classroom Discipline (20:030, 20:040 or equivalent; junior standing or consent of instructor)														
Eve	1	3	6:30-9:20	T eve	Froyen	EdC	425	20:240	Introduction to School Psychology						
20:170g	Psychology of Learning Disabilities (25:181; junior standing or consent of instructor)														
Eve	1	3	6:30-9:20	M eve	Wilson	EdC	322		1	2	10-11:50	F	Schmits	EdC	161A
20:173g	Behavior Disorders of Children (Junior standing or consent of instructor)														
Eve	1	3	6:30-9:20	Th eve	Scott	EdC	322	20:289	Seminar in Education and Psychology (Registration requires written approval of instructor)						
									1	2	1-3:00	F	Schmits	EdC	161A
								20:290	Practicum in Education and Psychology (Registration requires written approval of instructor)						
									1	3	arr	arr	Scott	EdC	170A
								20:291	Internship in School Psychology (Ed.S. students only. Registration requires written approval of instructor)						
									1	2-6	arr	arr	Scott	EdC	170A
								20:299	Research (Registration requires written approval of department head)						
									1	2-6	arr	arr	Wilson	EdC	617
								21 ELEMENTARY, EARLY CHILDHOOD, AND MIDDLE SCHOOL/JUNIOR HIGH							
21:120	Elementary Classroom Management (Corequisites: 23:116, 21:161, 21:164. REGISTRATION REQUIRES WRITTEN APPROVAL OF COE ADVISING CENTER, EdC 119. Students will be expected to be available for a one week field experience. Students registering for this course must also register for appropriate concurrent sections of 21:161, 21:164, and 23:116. If you register for a section of 21:120 labeled "A", you must register for an "A" section of 21:161 and 21:164.)														
	1A	3	9:00	MWF	Duea	EdC	122								
	2A		9:30-10:45	TTh	Froyen	EdC	129								
	3A		12:30-1:45	TTh	Heller	EdC	128								
	4B		1:00	MWF	Duea	EdC	122								
	5B		2:00	MWF	Voder	EdC	121								
21:122	Classroom Management Middle Level (Corequisites: 23:116, 21:161, 21:164. REGISTRATION REQUIRES WRITTEN APPROVAL OF COE ADVISING CENTER, EdC 119. Students will be expected to be available for a one week field experience. Students registering for this course must register for concurrent sections of 21:161, 21:164 and 23:116 which are labeled "B".)														
	1B	3	1:00	MWF	Voder	EdC	121								

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm			
21 ELEMENTARY, EARLY CHILDHOOD, AND MIDDLE SCHOOL/JUNIOR HIGH (Continued)								21 ELEMENTARY, EARLY CHILDHOOD, AND MIDDLE SCHOOL/JUNIOR HIGH (Continued)										
21:123g	Expressive Arts in the Elementary School (Lab fee \$5.00. Lab fees are not refunded after third week of class.)																	
	1	3	8-9:15	TTh		EdC	120	21:243	Analysis and Improvement of Social Studies Instruction in the Elementary School (21:143 or 21:152 or written approval of department head)									
	2		9:30-10:45	TTh		EdC	120		Eve	1	3	5-7:50	M eve		EdC 128			
	3		12:30-1:45	TTh		EdC	120											
21:130g	Guidance and Instruction in Early Childhood Education (21:151; corequisite: 21:192; must sign up for same section of 21:192. Registration requires written approval of COE Advising Center or department head)																	
	1	3	9:30-10:45	TTh	May	EdC	113	21:299	Research (Registration requires written approval of instructor)									
	2		11-12:15	TTh	May	EdC	113		1	3-6	arr	arr	Heller	EdC	606			
	3		3:30-4:45	TTh	May	EdC	113	21:352	Curriculum Theory and Development (Graduate level curriculum course or written approval of department head)									
								Eve	1	3	6-8:50	W eve		EdC	120			
21:135g	Middle Level Socialization and Instruction																	
	Eve	1	3	6-8:50	Th eve	Aldridge	EdC	120	22 SPECIAL EDUCATION									
21:141g	Integrated Activities in Elementary School Science and Mathematics (80:134 or equivalent, junior standing or consent of instructor)																	
	Eve	1	3	4:30-7:30	T eve	Stefanich	EdC	121	22:050	Introduction to Exceptional Persons								
									1	3	3-4:15	MW	Courtage	EdC	129			
									2		3:30-4:45	TTh	Anderson	EdC	122			
									Eve	3	5-7:50	T eve	Courtage	EdC	128			
21:143g	Applications in Elementary Social Studies Teaching (Junior standing or written approval of department)																	
	1	3	2-3:15	TTh	Kuse	EdC	128	22:140g	Preschool Methods for Students with Handicaps: Birth to Age 3 (22:050; 22:174; 41:010; 41:072. Corequisite: 22:192)									
								Eve	1	3	5-7:50	M eve	Raschke	EdC	320			
21:149g	Child, Family, School and Community Relationships (Junior standing or written approval of department head)																	
	Eve	1	3	6-8:50	Th eve		EdC	122	22:142g	Teaching Students with Behavioral Disorders, K-6 (22:050; corequisite: 22:192. Registration requires written approval of department head)								
								/Eve	1	3	5-7:50	T eve	Etscheidt	EdC	129			
21:150g	Middle School/Junior High School Curriculum (20:040; appropriate for upper elementary)																	
	1	3	11-12:15	TTh	Aldridge	EdC	120	22:144g	Teaching Students with Mild Mental Disabilities, K-6 (22:167; corequisite: 22:192. Registration requires written approval of department head)									
21:151g	Early Childhood Curriculum Development and Organization (Junior standing or written approval of department head)																	
	Eve	1	3	6-8:50	W eve	Federlein	EdC	121	Eve	1	3	5-7:50	M eve	Nietupski	EdC	122		
							122	22:145g	Teaching Students with Mild Mental Disabilities, 7-12 (22:167; corequisite: 22:192. Registration requires written approval of department head)									
21:152g	Elementary Curriculum (Junior standing or written approval of department head)																	
	1	3	11:00	MMF	Euchner	EdC	122	Eve	1	3	5-7:50	T eve		EdC	113			
	2		11-12:15	TTh	Duea	EdC	121	22:146g	Teaching Students with Learning Disabilities, K-6 (Junior standing; 22:174; 23:110; 80:134. Registration requires written approval of department head)									
	3		11-12:15	TTh		EdC	122		Eve	1	3	5-7:50	W eve	Raschke	EdC	128		
	4		2:00	MMF	Euchner	EdC	122	22:147g	Teaching Students with Learning Disabilities, 7-12 (22:174; 23:110; 80:134. Registration requires written approval of department head)									
	5		2-3:15	TTh	Yoder	EdC	121		Eve	1	3	5-7:50	Th eve		EdC	142		
21:161	Teaching Elementary School Science (Registration requires written approval of Dr. Heller, EdC 606, unless taken concurrently with 21:120 or 21:122)																	
	1B	3	8-9:15	TTh	Stefanich	EdC	121	22:150	Mainstreaming the Exceptional Child in Regular Classroom Settings (20:030, 20:040, 25:050)									
	2A		9:00	MMF	Thompson	EdC	121		1	2	1:00	MW	W. Stainback/EdC	247				
	3B		9:30-10:45	TTh	Stefanich	EdC	121				2:00	MW	W. Stainback/EdC	247				
	4A		10:00	MMF	Thompson	EdC	121		2		3:00	MW	W. Stainback/EdC	247				
	5A		11:00	MMF	Thompson	EdC	121		3		4:00	MW eve	W. Stainback/EdC	247				
	Eve	6B	6-8:50	T eve		EdC	122		Eve	4			W. Stainback					
21:164	Teaching Elementary School Social Studies (Registration requires written approval of Dr. Heller, EdC 606, unless taken concurrently with 21:120 or 21:122)																	
	1B	3	9:30-10:45	TTh	Kuse	EdC	128	22:151g	Vocational Programs for the Handicapped (22:181 or equivalent, registration requires written approval of department head)									
	2B		11:00	MMF	Kuse	EdC	128		Eve	1	3	5-7:50	M eve	Anderson	EdC	121		
	3A/B		12:30-1:45	TTh	Finkelstein	EdC	121	22:153g	Adaptations for Students with Physical and Sensory Impairments (22:174. Registration requires written approval of department head)									
	4A/B		12:30-1:45	TTh		EdC	122		Eve	1	3	5-7:50	Th eve	Anderson	EdC	129		
	Eve	5A	4:00	MMF eve		EdC	121	22:155g	Multicategorical Programming for Exceptional Children (22:050 or 22:150. Registration requires written approval of department head)									
									Eve	1	3	5-7:50	M eve	Little	EdC	120		
21:192g	Experience in Early Childhood Education (Corequisite 21:130; must sign up for same section of 21:130. Registration requires written approval of COE Advising Center or department head)																	
	1	2	arr	arr	Finkelstein	EdC	629	22:167g	Overview of Education of Students with Mental Disabilities (22:050 or 22:150; junior standing. Registration requires written approval of department head)									
	2		arr	arr	Finkelstein	EdC	629		Eve	1	2	5-6:50	Th eve	Nietupski	EdC	422		
	3		arr	arr	Finkelstein	EdC	629	22:170g	Educational Management in Special Education (22:050, junior standing; corequisites: 22:174, 22:192. Registration requires written approval of department head)									
	(This class will meet for the first time on Wednesday, September 12, 1990 at 4:00 p.m., EdC 618 for experience assignment.)																	
21:201	Issues and Trends in Curriculum (21:152 or approval of department head)																	
	Eve	1	3	6-8:50	Th eve		EdC	420		Eve	1	3	5-7:50	M eve	Etscheidt	EdC	129	
21:204	Curriculum and Construction (Registration requires written approval of department head)																	
	1	3	9:00	MMF	Heller	EdC	182											
							183											

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm		
22 SPECIAL EDUCATION (Continued)								23 READING AND LANGUAGE ARTS (Continued)									
22:174g	Assessment in Teaching of Students with Handicaps (22:050; junior standing; corequisites: 22:170, 22:192. Registration requires written approval of department head)																
Eve	1	3	5-7:50	W eve		EdC	129	23:115	Teaching Reading and Language Arts I							EdC	116
								1	3		8:00	MTW		EdC	121		
								2			8:00	MTW			122		
22:180g	Teaching the Multicategorical Handicapped, K-6 (22:170, 22:174, 22:192-Tutorial. Registration requires written approval of department head)																
Eve	1	3	5-7:50	Th eve	Little	EdC	320	3			9:30-10:45	TTh	Lewis	EdC	182		
								4			12:30-1:45	TTh	Lewis	EdC	183		
								5			1:00	MTW		EdC	113		
								6			2-3:15	TTh		EdC	120		
22:183g	Teaching Students with Moderate Handicaps (22:167, 22:174; corequisite: 22:192. Registration requires written approval of department head)																
Eve	1	3	5-7:50	W eve	Nietupski	EdC	322	23:116	Teaching Reading and Language Arts II (Registration requires written approval of Dr. Ratekin, EdC 610, unless taken concurrently with 21:120 or 21:122)								
								1B	3		9:30-10:45	TTh	Euchner	EdC	122		
22:184g	Home, School and Interdisciplinary Relationships in Special Education (22:050 or 22:150; junior standing. Registration requires written approval of department head)																
Eve	1	3	5-7:50	W eve	Courtneage	EdC	113	2A			10:00	MTW		EdC	113		
								3A			11-12:15	TTh		EdC	116		
								4A			12:30-1:45	TTh	Heller	EdC	113		
								5B			2:00	MTW		EdC	113		
								6B			2-3:15	TTh	Euchner	EdC	113		
22:192g	Experience in Special Education (Registration requires written approval of instructor and department head)																
	1	2	arr	arr	Etscheidt	EdC	137	23:130g	Teaching Reading to Adolescents (Junior standing or written approval of department head)								
	Early Childhood Special Education, Ages 3 to 6 (Corequisite: 22:141)							Eve	1	3	4:30-5:45	TTh eve	Ratekin	EdC	144		
	15	arr	arr		Raschke	EdC	137	23:132g	Language Arts Across the Curriculum (Junior standing or written approval of department head)								
	Behavior Disorders, K-6 (Corequisite: 22:142)							1	3		11-12:15	TTh	Ratekin	EdC	144		
	16	arr	arr		Etscheidt	EdC	137	2			2-3:15	TTh	Ratekin	EdC	144		
	Learning Disabilities, K-6 (Corequisite: 22:146)							23:140g	Diagnostic Teaching of Reading and Language Arts (23:116 or 23:130; junior standing or consent of department head. Corequisite for Reading Education Minors: 23:193 section 2)								
	18	arr	arr		Raschke	EdC	137	1	3		11:00	MTW		EdC	116		
	Learning Disabilities, 7-12 (Corequisite: 22:147)							2			1:00	MTW		EdC	116		
	19	arr	arr			EdC	137	23:144g	Literature for Elementary Children (23:044 or equivalent beginning course in children's literature. Junior standing or written approval of department head)								
	Mild Mental Disabilities, K-6 (Corequisite: 22:144)							Eve	1	3	6-8:50	Th eve	Harms	EdC	116		
	21	arr	arr		Nietupski	EdC	137	23:147g	Remedial Reading (23:140. Corequisite 23:192 and written approval of instructor)								
	Mild Mental Disabilities, 7-12 (Corequisite: 22:145)							1	3		12:30-1:45	TTh	Steele	EdC	142		
	22	arr	arr			EdC	137	2			12:30-1:45	TTh		EdC	144		
	Multicategorical, K-6 (Corequisite: 22:180)							23:192g	Experience in Reading: Tutoring (23:140. Corequisite: 23:147 and written approval of instructor)								
	23	arr	arr		Little	EdC	137	1	3	arr	arr		Steele	EdC	148		
	Moderately Handicapped (Corequisite: 22:183)							23:193g	Experience in Reading: Field (Registration requires written approval of department head)								
	26	arr	arr		Nietupski	EdC	137	1	1	arr	arr			EdC	610		
22:289	Seminar in Special Education (Registration requires written approval of department head)																
Eve	1	3	5:30-8:20	W eve	Thompson	EdC	144	2		arr	arr			EdC	610		
22:290	Practicum in Special Education (Registration requires written approval of department head)																
	2	3	arr	arr	S. Stainback/ W. Stainback	EdC	131B	(Section 1 is for students registered for 23:140, section 1)									
	(The first meeting will be Tuesday, August 28, 1990 at 5:30 p.m. in EdC 131B)																
23 READING AND LANGUAGE ARTS								(Section 2 is for students registered for 23:140, section 2)									
23:044	Children's Literature																
	1	3	8:00	MTW		EdC	120	23:238	Diagnosis of Reading Problems (23:147)								
	2		9:30-10:45	TTh		EdC	116	Eve	1	3	6-8:50	W eve		EdC	142		
	3		10:00	MTW		EdC	120	23:290	Practicum (Registration requires written approval of instructor)								
	4		12:30-1:45	TTh		EdC	116	1	2	arr	arr		Steele	EdC	148		
Eve	5		6-8:50	T eve		EdC	116	23:299	Research (Registration requires written approval of instructor)								
	(Section 5 is intended for Lower Elementary Education and Early Childhood Education students)																
Eve	6		6-8:50	W eve		EdC	116	1	3	arr	arr						
	(Section 6 is intended for Upper Elementary Education and Middle School/Junior High students)																
23:111g	Language Development in the Elementary School (23:115; 23:116; junior standing or consent of department head)																
	1	3	2-3:15	TTh		EdC	182	24 EDUCATIONAL MEDIA									
Eve	2		6-8:50	T eve		EdC	183	LAB FEES ARE NOT REFUNDED AFTER THIRD WEEK OF CLASS									
							183	24:020	Educational Media								
23:113g	Teaching Expressive Language Arts (Junior standing or written approval of department head)																
	1	3	9:00	MTW		EdC	116	1	2		3:30	TTh	Smaldino	EdC	245		
	2		2-3:15	TTh	Lewis	EdC	116	+ 1 hour lab arr									
								24:030	Classroom Computing								
								80	1		1-3:00	T	Smaldino	EdC	206		
								90			1-3:00	T	Smaldino	EdC	206		
								24:031	Education Media and Classroom Computing								
								1	3		3:30-4:45	TTh	Kueter	EdC	245		
								+ 1 hour lab arr									

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
24 EDUCATIONAL MEDIA (Continued)								24 EDUCATIONAL MEDIA (Continued)							
24:131g	Resources for Communications (Junior standing or written approval of department head)							24:297	Practicum in Educational Media (Registration requires written approval of instructor)						
	1	3	1-2:30 + 1 hour lab arr	MW	Kueter	EdC	252		1	2-3	arr	arr	Hardman	Com	210
24:139g	Media Planning and Production (24:020; 24:031 or 24:131. Junior standing or written approval of department head)							24:299	Research in Educational Media (Registration requires written approval of instructor)						
	1	3	9:30-10:45	TTh		Commons	Studio A		1	2	arr	arr			
24:147g	Photography (Junior standing or written approval of instructor. Lab fee \$30.00)							25 MEASUREMENT AND RESEARCH							
Eve	1	3	2-5:00	W eve	Goro	EdC	182 183	25:050	Classroom Evaluation Instruments (20:017, 20:030; corequisites: 20:018, 20:040)						
									1	2	9:00	TTh	Duea	EdC	423
									2		10:00	MW	Rogers	EdC	423
24:150g	Instructional Television Production (Junior standing or written approval of instructor. Lab fee \$25.00)								3		10:00	TTh	Duea	EdC	423
	1	3	3:30-5:30 + lab arr	TTh	Marchesani	EdC	12		4		11:00	MW		EdC	245
									5		11:00	TTh	Bisbey	EdC	423
24:160	Media Projects (Registration requires written approval of instructor)								6		12:00	TTh		EdC	246
	1	1-4	arr	arr	Marchesani	EdC	12	25:180g	Statistical Methods in Education and Psychology (Junior standing or consent of instructor)						
	2	1-4	arr	arr	Hendrickson	Com	121		1	3	9:00	WWF	Rogers	EdC	423
	3	1-4	arr	arr	Hardman	Com	210	Eve	2		6-8:50	M eve	Rogers	EdC	423
	4	1-4	arr	arr	Goro	Com	121	25:181g	Group Evaluation Techniques (Junior standing or consent of instructor)						
	5	1-4	arr	arr	Hinshaw	Com	121D	Eve	1	3	6-8:50	T eve	Zerbach	EdC	423
	6	1-4	arr	arr	Smaldino	EdC	616	25:205	Educational Research						
24:186	Studies in Media (Registration requires written approval of instructor)							Eve	2		12:00	WWF	Smith	EdC	423
	1	1-4	arr	arr	Hardman	Com	210	Eve	3		6-8:50	M eve	Strathe	EdC	323
24:189	Readings in Media (Registration requires written approval of department head)							Eve	3		6-8:50	Th eve		EdC	423
	1	1-3	arr	arr	Kueter	EdC	612	25:282	Individual Intellectual Assessment						
24:232	Selection and Integration of Materials (Registration requires written approval of department head)								1	3	9:30-10:45	TTh	Scott	EdC	161A
	1	1-3	11:00	WWF	Smaldino	EdC	182 183				+ lab arr				
24:240	Instructional Development							25:285	Readings in Measurement and Research						
Eve	1	3	7-10:00	Th eve	Smaldino	EdC	182 183		1	1-3	arr	arr	Rogers	EdC	605
24:260	Advanced Media Projects (Registration requires written approval of instructor)							25:300	Descriptive Educational Research (25:180, 25:205 and 25:281 or approval of department head)						
	1	1-4	arr	arr	Marchesani	EdC	12	Eve	1	3	6-8:50	W eve		EdC	423
	2	1-4	arr	arr	Hendrickson	Com	121	26 SOCIAL FOUNDATIONS							
	3	1-4	arr	arr	Hardman	Com	210	26:020	Introduction to Teaching as a Profession						
	4	1-4	arr	arr	Goro	Com	121	Eve	1	3	7-9:50	W eve	Fortgang	EdC	420
	5	1-4	arr	arr	Hinshaw	Com	121D	26:119	Schools and American Society (20:018, 20:040, 25:050)						
	6	1-4	11-12:15	TTh	Smaldino	EdC	182 183		1	3	10:00	WWF	Rutkowski	EdC	321
	86	2	4-6:00	TTh		EdC	182 183		2		11:00	WWF	Rutkowski	EdC	321
	96	2	4-6:00	TTh		EdC	182 183		3		12:00	WWF	Fortgang	EdC	321
24:285	Readings in Media (Registration requires written approval of department head)								4		12:30-1:45	TTh	Reppas	EdC	322
	1	1-3	arr	arr	Kueter	EdC	612		5		2:00	WWF	Fortgang	EdC	321
24:286	Studies in Media (Registration requires written approval of instructor)								6		2-3:15	TTh	Reppas	EdC	322
	1	1-4	arr	arr	Hardman	Com	210	Eve	7		6-8:50	T eve	Rutkowski	EdC	323
									80		9:00	WWF	Berg	EdC	322
									90		+ 9:30-10:45	TTh			
											9:00	WWF	Berg	EdC	322
								26:234	Philosophy of Education						
								Eve	1	3	6-8:50	Th eve	Reppas	EdC	421
								27 EDUCATIONAL ADMINISTRATION							
								27:201	Introduction to Educational Administration						
								Eve	1	3	6:30-9:20	M eve	Doud	EdC	406
								27:204	School and Community Relations						
								Eve	1	3	6:30-9:20	Th eve	McCumsey	EdC	531
								27:210	School Personnel Administration (27:201)						
								Eve	1	3	6:30-9:20	M eve	Decker	EdC	306
								27:215	Supervision and Evaluation of Instruction						
								Eve	1	3	6:30-9:20	T eve	Decker	EdC	406

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
27 EDUCATIONAL ADMINISTRATION (Continued)								28 STUDENT TEACHING							
27:218	Organization and Administration of Postsecondary Education (Registration requires written approval of instructor)							All teacher education majors must complete twelve hours of credit in student teaching and three hours of Human Relations, to be taught in each regional center. This constitutes a full semester.							
Eve	1	3	4:30-7:20	T eve	Waggoner	EdC	531								
27:220	Administration of the Elementary School Curriculum							Registration for student teaching requires the written approval of the Office of Student Field Experiences.							
Eve	1	3	6:30-9:20	W eve	Doud	EdC	403								
27:227	Administration of the Secondary School Curriculum							Those students taking full semester classes concurrent with student teaching require the written approval of the head of the Office of Student Field Experiences.							
Eve	1	3	6:30-9:20	W eve	Albrecht	EdC	406								
27:230	School Laws							Seminars are a core requirement and are scheduled regularly in all centers. Students <u>MUST</u> avoid conflicts with this required seminar.							
Eve	1	3	6:30-9:20	W eve	McCumsey	EdC	531								
27:240	School Finance (27:201)							28:070 Human Relations: Awareness and Applications (Corequisites: student teaching. To be taken in each regional center. RESERVED FOR STUDENT TEACHERS ONLY. Formerly 19:070)							
Eve	1	3	6:30-9:20	W eve		EdC	421								
27:254	Collective Bargaining in the Public Sector							1 3 arr arr Cedar Falls							
Eve	1	3	6:30-9:20	Th eve	Decker	EdC	406	2 arr arr Frudden Charles City							
27:260	History and Philosophy of Higher Education (Registration requires written approval of instructor)							3 arr arr Fratianni Clinton							
Eve	1	3	4:30-7:20	Th eve	Hansmeier	EdC	403	4 arr arr Hawkes Council							
27:264	Student Services in Higher Education (Formerly 29:230. Registration requires written approval of instructor)							Bluffs 5 arr arr Clupper W. Des							
Eve	1	3	4-6:50	M eve	Follon	EdC	531	Moines 6 arr arr Doerzman Fort Dodge							
27:285	Readings in Educational Administration (Registration requires written approval of instructor)							7 arr arr Montgomery Marshalltown							
Eve	1	1-3	arr	arr				8 arr arr Frudden Mason City							
27:289	Seminar in Education Administration							9 arr arr Stahlhut Ottumwa							
Eve	10	2	6:30-9:20	Th eve	Doud	EdC	306	10 arr arr Canning Price Lab							
	College Students and Their Culture (Registration requires written approval of instructor)							11 arr arr Canning Waterloo							
Eve	11	2	4:30-7:20	W eve	V. Jackson	EdC	320	28:132 Early Childhood Teaching (Completion of Levels I and II of the Professional Education Core)							
27:290	Practicum in Educational Administration (May be taken in more than one area; only twice for credit in same area. Registration requires approval of instructor for each section. First meeting September 1, 1990)							1 4-12 arr Daily							
	Elementary Administration							28:134 Elementary Teaching (Completion of Levels I and II of the Professional Education Core)							
Sat	5	3	9:00	Sat a.m.				1 4-12 arr Daily							
	Secondary Administration							28:135 Special Education Teaching (Completion of Levels I and II of the Professional Education Core)							
Sat	2	3	9:00	Sat a.m.	Albrecht	EdC	531	1 4-12 arr Daily							
	College/University Student Services							28:137 Middle School/Junior High School Teaching (Completion of Levels I and II of the Professional Education Core)							
	7	3	arr	arr	Waggoner	EdC	531	1 4-12 arr Daily							
27:299	Research (Registration requires written approval of instructor)							28:138 Secondary School Teaching (Completion of Levels I and II of the Professional Education Core)							
	1	1-3	arr	arr				1 4-12 arr Daily							
27:363	Administrative and Organizational Theory in Education							28:139 Vocational/Technical Teaching (Completion of Levels I and II of the Professional Education Core)							
Eve	1	3	6:30-9:20	T eve	Albrecht	EdC	321	1 4-12 arr Daily							
27:389	Seminar in Educational Administration							28:140 Special Area Teaching (Completion of Levels I and II of the Professional Education Core)							
Sat	7	3	9:00	Sat a.m.	Kayich	EdC	522	1 4-12 arr Daily							
								28:150 Laboratory Practice - Elementary (Registration requires written approval of the Director of Student Field Experiences, EdC 509. The course is for experienced teachers who have not fulfilled the student teaching requirement for certification.)							
								1 2-12 arr Daily							
								28:151 Laboratory Practice - Secondary (Registration requires written approval of the Director of Student Field Experiences, EdC 509. The course is for experienced teachers who have not fulfilled the student teaching requirement for certification.)							
								1 2-12 arr Daily							
								28:250 Advanced Laboratory Practice (Registration requires written approval of the Director of Student Field Experiences, College of Education, EdC 509, and Head, Department of Teaching, Price Laboratory School.)							
								1 2-12 arr Daily							
29 COUNSELING															
29:025 Career Decision Making															
	1	1	1:00	Th	Vinton	EdC	303								

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
29 COUNSELING (Continued)								31 HOME ECONOMICS							
29:103g	Introduction to Professional Counseling (Limited to students with junior, senior or graduate status. Registration requires written approval of department head)														
Eve	1	3	6-8:50	W eve	Lembke	EdC	306	All students taking courses from the Department of Home Economics must attend the first two classes or the first night class or they MAY be dropped from the course.							
29:105g	Relationship Skills (Junior standing. Registration requires written approval of department head)														
	1	3	1-3:50	W	Jones	EdC	303	31:020	Introduction to Fashion Merchandising						
Eve	2		6-8:50	T eve	Strub	EdC	303	1	3		9:00	MMF	Williams	Lat	123
							305	31:030	Basic Nutrition (No credit if credit previously earned in 31:037)						
Eve	3	3	6-8:50	Th eve	Jones	EdC	303	1	2		9:00	TTh	Middleton	Lat	125
(Sections 1 and 2 are limited to undergraduates and non-counseling graduates)								2			12:00	TTh	Middleton	Lat	125
(Section 3 is limited to Counseling GRADUATE STUDENTS ONLY)								3			1:00	TTh	Beykirch	Lat	101
29:124g	Applied Group Dynamics (Registration requires written approval of department head)														
Eve	1	3	4:30-7:20	T eve	Frank	EdC	403	Eve	4		4-5:50	W eve	Spaide	Lat	101
29:125g	Facilitating Career Development (Graduate standing or approval of instructor)														
Eve	1	3	6-8:50	T eve	Lembke	EdC	306	Eve	5		6-7:50	M eve	Middleton	Lat	125
29:205	Counseling Processes (29:105)														
Eve	1	3	6-8:50	W eve	Smith	EdC	305	31:032	Fundamentals of Nutrition (No credit if previous credit in 31:030 or 31:037. 42:050 or 84:030 or 86:044 or equivalent or consent of instructor)						
29:227	Counseling Theory (29:105)														
Eve	1	3	6-8:50	M eve	Frank	EdC	421	1	2		1:00	TTh	Conklin	Lat	232
29:228	Appraisal Techniques in Counseling (Registration limited to counseling majors or approval of instructor)														
	1	3	1-3:50	W	Frank	EdC	305	31:035	Principles of Food Science (Formerly: Foods; 86:061; corequisite: 86:048 or 86:063. Lab fee \$15.00)						
29:252	Relationship and Marriage Counseling (29:105; 29:150; 29:205 or 29:227 or 29:254 or equivalent)														
Eve	1	3	6-8:50	Th eve	Smith	EdC	305	1	3		11-12:50	M	Conklin	Lat	232
29:254	Counseling and Guidance Techniques with Children and Adolescents (29:105 and 29:124 or approval of instructor)														
Eve	1	3	6-8:50	W eve	Vernon	EdC	321				+ 11-12:50	WF		Lat	251
29:285	Readings in Counseling (Registration requires written approval of instructor)														
	1	1-3	arr	arr				31:037	Principles of Nutrition (Pre- or corequisite: consent of instructor)						
29:290	Practicum in Counseling (Registration requires written approval of instructor)														
	15	3	arr	arr	Jones	EdC	136	1	3		11-12:15	TTh	Spaide	Lat	123
								31:040	Nutrition and Dental Health (86:063; or equivalent)						
	26	3	arr	T	Vernon	EdC	136	1	4		11-12:15	TTh	Spaide	Lat	123
29:291	Internship (29:290. Registration requires written approval of instructor)														
	1	3	arr	arr	Lembke	EdC	136				+ 9:00	W		Lat	232
	2	3-6	arr	W	Strub	EdC	136	31:052	Family Relationships						
	3	3-6	arr	arr	Smith	EdC	136	1	3		12:30-1:45	TTh	Morgan	Lat	222
29:299	Research (Registration requires written approval of instructor)														
	1	1-3	arr	arr				2			2-3:15	TTh	Story	Lat	222
								3			3:30-4:45	TTh	Story	Lat	222
								31:053	Human Identity and Relationships						
								1	3		8:00	MMF		Lat	101
								2			9:30-10:45	TTh	Franken	Lat	123
								31:057	Human Relationships and Sexuality						
								1	3		2-3:15	TTh	Wells	Lat	125
								2			3:30-4:45	TTh	Wells	Lat	125
								Eve	3		6:30-9:20	M eve	Wells	CUE	
								(Registration requires approval from Student Support Services, 273-2179, SSC 214, or UNICUE, 234-6819)							
								31:060	Related Design (No credit if taken after 31:063)						
								1	3		1-2:50	TTh	Kaplinger	Lat	201
															205
								31:061	Introduction to Design and Human Environment						
								1	2		12:00	TTh	Kaplinger	Lat	232
								31:063	Drawing I (Pre- or corequisite: 31:061)						
								1	3		8-10:50	TTh	Roberts	Lat	201
															205
								31:065	Housing and Home Furnishings (No credit if taken after 31:063)						
								1	3		1:00	MMF	Widmer	Lat	123
								31:067	History of Interiors I						
								1	3		10:00	MMF	Widmer	Lat	222
								31:070	Management of Family Resources (Sophomore standing)						
								1	3		8:00	MMF	Pershing	Lat	125
								31:106	Professional Practice of Dietetics (Senior in dietetics)						
								1	1		9:00	W	Spaide	Lat	218
								31:108	Professional Practice: Clothing and Textiles (31:020 and consent of instructor, pre or corequisite: 31:115)						
								80	1		3-4:50	T	Radcliffe	Lat	202
															208
30:030	Principles of Safety Education														
	1	4	8:00	MTWTh		EdC	182								
							183								
30:130g	Driver and Traffic Safety I (Junior standing or written approval of department head)														
	1	3	10:00	MMF		EdC	182								
			+ 3 hours arr				183								

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
31 HOME ECONOMICS (Continued)								31 HOME ECONOMICS (Continued)							
31:110	Textiles (86:063 recommended)							31:195	Pre-Professional Experience (Registration requires written approval of instructor. All major work, including business or emphasis courses should be completed.)						
1	3	11:00	MWF		Radcliffe	Lat	222		Clothing and Textiles (31:108 and senior standing)						
		+ 10-11:50	F			Lat	263	1	4	arr	arr		Radcliffe		
	2	11:00	MWF		Radcliffe	Lat	222		Foods and Nutrition (Students registering for spring, summer, or fall pre-professional experience should attend a seminar to be arranged.)						
		+ 1-2:50	F			Lat	263	82	4	arr	arr		Conklin		
31:115	Fashion Buying and Merchandising (Formerly: Concepts; 31:020 and junior standing)				Fashion Retailing			92		arr	arr		Conklin		
1	3	10:00	MWF		Williams	Lat	123		Design and Human Environment (31:164)						
31:116	History of Costume							83	4	arr	arr		Widmer		
1	3	9:00	MWF		Radcliffe	Lat	222	93		arr	arr		Widmer		
31:125	Design II (31:066)							31:250	Family Life and Human Sexuality						
1	4	1-2:50	MW		Roberts	Lat	205	Eve	1	3	4-5:15	MW eve		Lat	222
		+ 1-3:50	F												
31:127	Design IV (31:126)							31:252	Human Development Through the Life Span (20:030 or 31:055 or 40:120 or equivalent)						
1	4	1-2:50	MW		Kaplinger	Lat	201	Eve	1	3	6:30-9:20	W eve	Wells	Lat	222
		+ 1-3:50	F												
31:137g	Advanced Nutrition (31:037; junior standing; 86:123)							31:299	Research (Registration requires written approval of department head)						
1	3	8-9:15	TTh		Spaide	Lat	232	1	1-3	arr	arr				
31:146g	Advanced Food Science (31:035, 31:037, 86:063 or 86:120)														
1	3	1:00	MWF		Conklin	Lat	232								
31:154g	Family Perspectives in Adulthood and Aging (20:030 or 31:055 or equivalent; junior standing)							33 INDUSTRIAL TECHNOLOGY							
1	3	9:30-10:45	TTh		Story	Lat	222	LAB FEES ARE NOT REFUNDED AFTER THIRD WEEK OF CLASS							
31:155g	Parenting (20:030 or 31:055 or equivalent; junior standing)							33:005	Production Systems						
Eve	1	6-8:50	M eve		Franken	Lat	222	1	2	11:00	MW		ITC		3
31:157g	Family Life Education (31:052 or 31:057; junior standing)							33:007	Materials in Manufacturing						
1	3	11-12:15	TTh		Franken	Lat	222	1	2	10:00	MW		Helzer	ITC	3
31:164	Professional Practice of Interior Design (Pre- or corequisite: 31:127)							33:008	Materials Processing in Manufacturing						
Eve	80	4-5:50	TTh eve		Widmer	Lat	201	1	3	10-11:50	MWF		James	ITC	17
							205	33:017	Computer-Aided Drafting (Formerly 33:117; lab fee \$5.00)						
31:172g	Home Management Applications (31:038, 31:070)							1	3	8-9:50	T		Bro	ITC	19
1	3	10:00	MWF		Pershing	Lat	232			+ 3 hours arr					
31:173g	Home Management Applications Lab (Junior standing or consent of instructor. Corequisite: 31:172 for teaching majors)							2		8-9:50	W		Bro	ITC	19
1	1	11:00	WF		Pershing	Lat	232			+ 3 hours arr					
31:177g	The American Consumer (Junior standing)									(Sections 1 and 2 use IBM computers)					
80	2	1-2:50	TTh		Pershing	Lat	123	3		8-9:50	Th		Bro	ITC	19
31:181g	Organizations and Administration of Vocational Home Economics Programs (Level I of the Common Professional Sequence and at least 20 credit hours of required departmental courses; junior standing. Corequisite: 31:190)									+ 3 hours arr					
80	2	10-11:50	TTh		Morgan	Lat	232	33:018	Construction Resources						
31:182g	Adult Education (Pre- or corequisite: 31:190)							1	3	9-10:50	TTh		Egger	ITC	7
90	2	10-11:50	TTh		Morgan	Lat	232			+ hours arr					
31:184g	Topics: Computer Applications in Interior Design (Junior standing or consent of instructor)							2		2:00	MW			ITC	6
22	2	9:00	W		Roberts	Lat	201			+ 2-4:00	F			ITC	17
		+ 8-9:50	F			Lat	205	33:020	Communication Systems						
31:184g	Topics: Merchandising Math (Junior standing or consent of instructor)							1	2	2:00	MW		Johnson	ITC	3
20	3	12:00	MWF		Williams	Lat	101	33:022	Communication Technology (Lab fee \$10.00)						
31:190	Methods in Home Economics (Levels I and II of the Common Professional Sequence and at least 25 credit hours of required departmental courses; corequisite: 31:181)							1	5	8:00	W		Johnson	ITC	7
1	3	2-4:50	T		Morgan	Lat	232			+ 10-11:50	MWF			ITC	18
		+ 2:00	Th							+ 1 hour arr				ITC	19
31:193	Home Economics as a Profession (Senior standing or consent of instructor)							33:024	Technical Drafting (33:017 - formerly 33:117 - or consent of department head. Lab fee \$3.00)						
80	1	8:00	TTh		Chung	Lat	222	1	3	12:00	M			ITC	19
										+ 1-2:50	MW			ITC	19
								33:027	Construction Materials (33:018; 80:048; or consent of instructor. Lab fee \$10.00)						
								1	3	8-9:50	TTh		Varzavand	ITC	6
								2		1-3:00	TTh		Varzavand	ITC	7
								33:032	Power Systems						
								1	2	2:00	TTh			ITC	3
								33:033	Construction Surveying (33:025; 80:048; or consent of instructor)						
								80	3	1-3:00	MWF		Varzavand	ITC	7
										+ 2 hours arr					

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
33 INDUSTRIAL TECHNOLOGY (Continued)								33 INDUSTRIAL TECHNOLOGY (Continued)							
33:036	Power Technology							33:135	Practicum in Material Processing Technology (Minimum grade of B in 33:007; 33:008, 33:011, or consent of instructor)						
	1 3	3:00	TTh			ITC	3		1 1	arr	arr		Helzer	ITC	39
		+ 1-2:50	MW			ITC	10								
						ITC	13								
	2	3:00	TTh			ITC	3	33:143g	Planning and Controlling Manufacturing Systems (Formerly: Planning Manufacturing Systems; 80:072 or 80:172; junior standing; or consent of instructor)						
		+ 3-4:50	MW			ITC	10		1 4	4-5:50	MW eve	Pine	ITC	3	
						ITC	13								
33:038	Industrial Electricity (33:036 or consent of instructor)							33:145g	Improving Manufacturing Systems (33:008 or 33:011, 33:143; junior standing; or consent of instructor)						
Eve	1 3	6-9:50	W eve	Pershing	ITC	10			1 2	10:00	TTh	Pine	ITC	3	
		+ 2 hours arr													
33:041	Machine Tools (33:008 or 33:011. Lab fee \$10.00)							33:148g	Mechanisms: Design-Oriented Kinematics (33:170 and 88:054, or consent of department head; junior standing)						
	1 3	8:00	T			ITC	7		1 3	6-7:50	MW eve		ITC	19	
		+ 9-10:50	TTh			ITC	15			+ 8:00	W eve		ITC	19	
33:045	Construction Documents (33:050 or consent of department head)							33:155	Graphic Arts (33:022 for Industrial Technology majors and minors; or consent of department head)						
Eve	1 3	4-7:00	M eve			ITC	7		1 4	6-9:50	MW eve		ITC	18	
Eve	2	6-9:00	Th eve			ITC	7								
33:050	Commercial Construction (33:027; 33:033; or consent of instructor)							33:156g	Digital Electronics (33:152 or consent of instructor)						
Eve	1 3	6-7:30	TTh eve	Varzavand	ITC	6			1 3	10-11:50	MW	Pershing	ITC	10	
33:060	Fundamentals of Automated Manufacturing									+ 1 hour arr					
	1 3	1-2:50	TTh	Pine	ITC	6		33:159g	Desktop Composition (33:022 or 33:155 or consent of instructor)						
		+ 2 hours arr							23 3	8-9:50	M	Johnson	ITC	18	
33:101g	History and Philosophy of Vocational-Technical Education (Junior standing or consent of instructor)									+ 3 hours arr					
Eve	80 2	5-8:50	T eve	Freitag	ITC	7		33:159g	Photoconversion Processes (33:022 and 33:155 or consent of instructor)						
33:112	Manufacturing Senior Project: Phase I (Formerly: Product Design and Drafting; senior standing; Manufacturing Technology major; 12 semester hours completed in major concentration; or consent of instructor.)								25 3	9-10:50	TTh	Dennis	ITC	18	
	1 1	12:00	M	Rogers	ITC	7				+ 1 hour arr					
33:113g	Tool Design and Drafting (33:007; 33:008 or 33:011; 33:024; 33:170 or 33:172; junior standing; or consent of instructor)							33:162g	Applied Fluid Power (33:036; 80:048; junior standing or consent of instructor)						
	1 3	3:00	Th	Rogers	ITC	19			1 3	1-2:50	TTh	Honary	ITC	13	
		+ 4-5:50	TTh eve			ITC	19			+ 1 hour arr					
33:114	Manufacturing Enterprise (33:007, 33:008, or 33:011; 33:022; consent of department head)							33:169	Applied Photography (33:020 or consent of instructor)						
	1 3	8:00	M			ITC	6		1 4	1-2:50	TTh	Dennis	ITC	18	
		+ 3-4:50	TTh			ITC	21			+ 4 hours arr					
33:118g	Technical Illustration (33:017 or 33:117; 33:022 or 33:024; junior standing; or consent of department head)							33:170	Statics and Strength of Materials (80:048; 88:054; or consent of instructor)						
	1 3	1-2:50	TTh			ITC	19		1 4	8-9:50	WF	Fahmy	ITC	3	
		+ 3:00	T			ITC	19			+ 8-9:50	M		ITC	14	
33:120	Technology Education Curriculum Planning (18 hours in Industrial Technology including 33:019; junior standing)								2	8-9:50	WF	Fahmy	ITC	3	
	1 3	3-4:50	TTh	Betts	ITC	6				+ 10-11:50	M		ITC	14	
33:121	Industrial Wood Processing (33:007, 33:008, or 33:011; 33:022; or consent of instructor)							33:173g	Construction Management (33:149; 33:175; junior standing; or consent of instructor)						
	1 3	12:00	T	Betts	ITC	6			1 3	3-4:30	TTh	Egger	ITC	7	
		+ 1-2:50	TTh			ITC	21	33:174	EMST Research and Development - Phase I (Formerly: PLUS Methodology and Conceptualization; junior standing; 12 hours of 100-level courses from required technical core in Energy and Power Technology major, and consent of instructor)						
33:126	Applied Thermodynamics and Prime Movers (33:036; 80:048; or consent of department head)								1 1	8-9:50	TTh	Pershing	ITC	10	
Eve	1 3	6-9:50	Th eve			ITC	13	33:179	Cooperative Education (Involves directed full-time financially-reimbursed work and study in a selected industry related to a student's technical concentration. Registration requires consent of instructor and advisor.)						
		+ 2 hours arr							1 1-6	arr	arr	Rogers	ITC	42	
33:128	Electrical and Mechanical Systems in Construction (33:050 or consent of department head)							33:181g	Instructional Design for Technical Education (Formerly: Trade and Technical Course Construction; junior standing or consent of instructor)						
	1 3	9:00	MMF			ITC	6		Eve	91 2	5-8:50	T eve	Freitag	ITC	7
33:130g	Metal (33:007, 33:008, or consent of department head)							33:187g	Applied Industrial Supervision and Management (15:153 or 33:143 or consent of instructor)						
	80 2	8:00	W			ITC	6		1 3	9-10:15	MW	White	ITC	7	
		+ 1-2:50	W			ITC	17		2	10:30-11:45	MW	White	ITC	7	
		+ hours arr						33:189	Student Teacher Seminar (Corequisite: 28:138)						
33:132g	Metallurgy (33:007; 33:008 or 33:011; 86:020 or 86:044; junior standing; or consent of instructor)								1 1	arr	arr	Betts	ITC	2	
	1 3	9:00	TTh	Helzer	ITC	3									
		+ 10-11:50	T			ITC	14								
	2	9:00	TTh	Helzer	ITC	3									
		+ 10-11:50	Th			ITC	14								

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
33 INDUSTRIAL TECHNOLOGY (Continued)								35 LIBRARY SCIENCE							
33:192g			Non-Destructive Evaluation of Materials - NDE (Pre- or corequisite: 33:132, or 33:172 or consent of instructor; senior standing)					35:010			Library Orientation				
1	2		8:00	M	Helzer	ITC	7	80	1		9:00	TTh		Lib	123
			+ 1-2:50	T		ITC	14	81			10:00	TTh		Lib	123
33:196g			Industrial Safety (Junior standing)					82			11:00	TTh		Lib	123
Eve	1	2	5-6:50	Th eve		ITC	3	83			1:00	TTh		Lib	123
33:200			Industrial Technology Concepts and Issues (Registration requires approval of department head or consent of instructor)					90			9:00	TTh		Lib	123
1	2		3-4:50	W	Fecik	ITC	6	91			11:00	TTh		Lib	123
33:260			Occupational Safety and Health Principles (33:196 or consent of instructor)					92			1:00	TTh		Lib	123
Eve	1	3	6-8:50	M eve	Fecik	ITC	6	93			2:00	TTh		Lib	123
33:271			Industrial Experience (Registration requires consent of advisor and coordinator of graduate programs)					35:112			Library Information Sources (Junior or senior standing with a declared major; not open to Library Science majors or minors)				
1	2-3		arr	arr	Fecik	ITC	28	80	1		1:00	TTh	Hiland	Lib	124
33:282			Industrial Technology Seminar					90			10:00	TTh	Hiland	Lib	124
1	1		12:00	W	Dennis	ITC	6	35:113g			Library Media Selection (Junior standing)				
33:284			Industrial Technology (Technical problems selected and solved by individuals or small groups of students; registration requires one-page written prospectus and written approval of instructor)					1	3		9:00	MWF	Martin	Lib	124
Administration	15	2	arr	arr	Fecik	ITC	28	35:115g			Cataloging and Classification (Junior standing)				
Applied Science	16		arr	arr	Fahmy	ITC	26	1	3		11:00	MWF	Martin	Lib	124
Communications Technology	25		arr	arr	Johnson	ITC	44	35:121g			Introduction to the School Library Media Center (Junior standing)				
Computer-Aided Design/Drafting	21		arr	arr	Bro	ITC	47	1	3		1:00	MWF	Hiland	Lib	124
Construction Management	23		arr	arr	Egger	ITC	32				+ 2:00	MWF	November Field Experience		
Electronics	2		arr	arr	Persing	ITC	36	35:132g			Library Materials for Children (Junior standing)				
Graphic Arts and Photography	3		arr	arr	Dennis	ITC	46	Eve	1	3	6:30-9:20	T eve		Lib	124
Industrial Management/Training	20		arr	arr	White	ITC	29	35:285			Individualized Readings (Registration requires written approval of department head)				
Manufacturing	4		arr	arr	Pine	ITC	40	1	1-3		arr	arr	Martin		
Materials Processing Technology	17		arr	arr	Helzer	ITC	39	35:290			Practicum (Registration requires written approval of department head)				
Mechanical Design	18		arr	arr	Rogers	ITC	42	1	1-4		arr	arr	Martin		
Mechanical-Fluid	19		arr	arr	Honary	ITC	38	35:295			Research in Library and Information Science				
Technology Education	12		arr	arr	Betts	ITC	35	Eve	1	3	6:30-9:20	M eve	Hiland	Lib	124
Vocational-Technical Education	13		arr	arr	Freitag	ITC	33	35:299			Research (Registration requires written approval of department head)				
33:295			Advanced Management and Supervision Technology (15:153 or 33:187; or consent of instructor)					1	1-3		arr	arr	Martin		
Eve	1	3	4-5:50	M eve	White	ITC	6	40			Psychology				
			+ 1 hour arr					40:008			Introduction to Psychology				
33:297			Practicum (Registration requires written approval of advisor)					1	3		9:30-10:45	TTh	Barrios	EdC	245
1	2-3		arr	arr	Fecik	ITC	28	2			10:00	MWF	Walsh	Srl	120
33:299			Research (Registration requires written approval of advisor)					3			2-3:15	TTh	Kopper	EdC	245
1	1-6		arr	arr	Fecik	ITC	28	Eve	4		7-9:50	W eve	Ribich	EdC	245
33:375			Historical Developments in Industrial Technology (Registration requires consent of instructor)					Eve	5		6:30-9:20	T eve	Hellwig	CUE	
Eve	1	3	6-8:50	W eve	Johnson	ITC	6				(Registration requires approval from Student Support Services, 273-2179, SSC 214 or UNICUE, 234-6819)				
33:377			Readings in Technology and Society (33:376)					40:045			Research Methods (40:008 and two electives in psychology)				
Eve	1	3	6-8:50	T eve	Fecik	ITC	2	1	4		9:30-10:45	TTh	Whitsett	Sab	227
33:388			Internship (Registration requires consent of advisor; advancement to candidacy; completion of at least 21 semester hours in required core)								+ 1 hour arr				
1	3-6		arr	arr	Fecik	ITC	28	40:049			Psychological Statistics (40:008; 40:045; 80:040 or consent of instructor)				
33:399			Research (Registration requires written approval of advisor)					1	4		11:00	MWF	Wallace	Sab	227
1	1-6		arr	arr	Fecik	ITC	28				+ 1 hour arr				
40			PSYCHOLOGY					40:106g			Psychology of Human Differences (40:008; 40:049; junior standing or consent of instructor)				
								1	3		2-3:15	TTh	Harrington	Sab	207
								40:118g			History and Systems of Psychology (One course in psychology or approval of department head; junior standing or consent of instructor)				
								1	3		10:00	MWF	Gilgen	Sab	121
								40:120			Introduction to Development Psychology (40:008 or equivalent)				
								Eve	1	3	7-9:50	T eve	Gilpin	EdC	246
								40:123			Introduction to Behavior Modification (40:008 or equivalent)				
								1	3		11:00	MWF	Hellwig	Sab	121
								40:125g			Child Psychopathology (40:008; plus any one from 20:100, 31:055, 40:120, or equivalent of one of these, or consent of instructor; junior standing)				
								1	3		11-12:15	TTh	Osman	Sab	121

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
40 PSYCHOLOGY (Continued)								41 HEALTH (Continued)							
40:142g			Abnormal Psychology (40:008; junior standing)					41:156g			Dynamics and Methods of Health Behavior Change (Junior standing)				
1	3	9:30-10:45	TTh	Osman	Sab	121		1	2	11:00	TTh	Richards	EdC	306	
40:149g			Principles of Psychological Testing (40:049; junior standing or consent of instructor. No graduate credit for graduate students in psychology)					2		4-6:00	Th eve	Richards	EdC	120	
1	3	3:30-4:45	TTh	Harrington	Sab	121		41:158g			Health Risk Appraisal (Junior standing. This class meets August 30, September 6, 13, 20 only.)				
40:150			Conditioning and Learning (40:045)					Eve	80	1	6-10:00	Th eve	Davis	EdC	113
1	3	9:00	MWF	Wallace	Sab	121		41:163			Human Diseases (42:050 or 84:030)				
40:155			Physiological Psychology (40:008 or equivalent, or consent of instructor)					1	3	9:00			EdC	306	
1	3	1:00	MWF	Walsh	Sab	121		41:168			Field Experience in Community Health Education (Senior standing and written approval of Dr. Dennis Cryer. Must be taken on Credit/No Credit basis)				
40:157g			Personnel Psychology (40:008 or equivalent; junior standing or consent of instructor)					1	6 or 12	arr	arr	Cryer	Wst	203	
Eve	1	3	6-8:50	T eve	Whitsett	Sab	121	41:172g			Experience in Cardiac Rehabilitation (Registration requires written approval of Dr. W. Ryan)				
40:160			Introductory Social Psychology (40:008 or equivalent)					1	2	6:45	MWF a.m.	W. Ryan	PEC	216	
1	3	3:30-4:45	TTh	Kopper	Srl	130					+ 1 hour arr				
40:161			Psychology of Personality (40:008)					41:175g			Prevention and Care of Athletic Injuries (42:050 or 42:124 or 84:030; junior standing or consent of instructor)				
Eve	1*	3	4-6:50	T eve	Osman	Sab	323	1	2	9:00	MWF	Kwikkel	PEC	142	
40:163g			Developmental Psychology (40:045; 40:049; 40:120; junior standing or consent of instructor)					2		10:00	MWF	Kwikkel	PEC	142	
1	3	2:00	MWF	Gilpin	Sab	121		3		11:00	MWF	Revis	PEC	142	
40:170g			Drugs and Invidual Behavior (Junior standing or consent of instructor)					4		12:00	MWF	Revis	PEC	142	
1	3	2-3:15	TTh	Walsh	Sab	121		41:176g			Health Education Planning and Evaluation (25:180 or 80:072; 41:153; junior standing)				
40:190g			Pre-Clinical Practicum (Junior standing; 40:142; 40:166 and consent of instructor)					Eve	1	3	6-9:00	T eve	Davis	EdC	120
Eve	1	3	3:30-6:20	Th eve	Wong	Bak	136	41:183			Remedial Exercise for Athletic Injuries (41:182; 42:125 or 42:153)				
40:192g			Practicum in Teaching Psychology (Registration requires written approval of instructor)					1	2	8:00	TTh	Kwikkel	PEC	182	
1	2-3	arr	arr					41:185			Readings in Health Education (Registration requires written approval of instructor)				
40:193g			Research Experience in Psychology (40:049; 15 hours in psychology; and written approval of instructor. A total of six semester hours of credit may be allowed)					1	1-4	arr	arr	Cryer	Wst	203	
1	1-3	arr	arr					41:187			Internship in Athletic Training (41:175; 42:050; 42:151)				
40:198			Independent Study (Registration requires written approval of instructor)					1	1	arr	arr	Noonan	PEC	134	
1	3	arr	arr					41:271			Cardiovascular Physiology (same as 42:271)				
40:225			Advanced Psychopathology (Graduate standing in psychology or consent of instructor)					1	3	9:00	MWF	Dolgener	EdC	403	
1	3	11-12:15	TTh	Barrios	Bak	136		41:285			Readings in Health Education (Registration requires written approval of instructor)				
40:239			Advanced Statistics and Research Design					1	1-4	arr	arr	Cryer	Wst	203	
1	3	10:00	MWF	Gilpin	Bak	136		41:289			Seminar: Cardiac Rehabilitation (same as 42:289)				
40:249			Cognitive and Intellectual Assessment (Graduate standing in psychology or consent of instructor)					2	2	1:00	TTh	W. Ryan	EdC	403	
1	3	2-3:15	TTh	Wong	Bak	136		41:295			Internship in Health Education (Registration requires written approval of instructor)				
40:297			Practicum (Registration requires written approval of instructor)					1	2	arr	arr	Cryer	Wst	203	
Eve	1	3	3:30-6:20	T eve	Wong	Bak	136	41:297			Practicum (Registration requires written approval of instructor)				
40:299			Research (Registration requires written approval of instructor)					1	2-3	arr	arr	Cryer	Wst	203	
1	1-6	arr	arr					41:299			Research (Registration requires written approval of instructor; fee assessed separately for laboratory materials and/or binding of thesis/research paper.)				
								1	1-6	arr	arr	Huddleston	Wst	207A	
41 HEALTH								42 PHYSICAL EDUCATION							
41:011			Standard First Aid and Community CPR					Physical Education Activity courses listed under 42:A01 through 42:A60 and 44:010 meet 42:001 General Education requirements for Category 12.							
1	2	8:00	TTh	Fjelstul	Wst	206		All students enrolling for 42:A-- and 44:010 courses <u>must attend</u> the <u>first day</u> of class or the <u>MAY be dropped</u> from the course.							
2		9:00	MW	Revis	Wst	206		42:A01			Modified Physical Education (For individuals limited to restricted activity; registration requires written approval of instructor)				
3		9:00	TTh	Fjelstul	Wst	206		1	1	arr	arr	Cooper	Est	108	
4		11:00	TTh	Fjelstul	Wst	206		80		arr	arr	Cooper	Est	108	
5		1:00	TTh	Fjelstul	Wst	206		90		arr	arr	Cooper	Est	108	
41:153g			Theoretical Foundations of Health Education (Junior standing or approval of instructor)												
1	2	1:00	TTh	Cryer	EdC	306									
Eve	2	6-8:00	M eve	Cryer	EdC	303									
						305									

FALL 1990

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
42 PHYSICAL EDUCATION (Continued)								42 PHYSICAL EDUCATION (Continued)							
42:A34	Personal Conditioning							42:013	Fundamental Physical Activities - Dance (Primarily for majors and minors in Physical Education)						
	1 1	8:00	TTh	Lawson	PEC	186			Folk, Square and Ballroom Dance						
	2	2:00	MW	Marsh	PEC	186			1 1	2:00	TTh	Kerr	Est	113	
42:A35	Weight Lifting and Heavy Resistance Training								Rhythm in Movement, Sport, Dance						
	1 1	11:00	TTh	Remmert	PEC	186			2 1	9:00	TTh	Ensign	Est	113	
	2	1:00	TTh	Bucknam	PEC	186			3	10:00	TTh	Ensign	Est	113	
	3	2:00	MW	Marsh	PEC	186									
42:A47	Aerobic Exercise and Weight Control							42:014	Fundamental Physical Activities - Gymnastics (Primarily for majors and minors in Physical Education)						
Eve	1 1	6:30	MW eve	Marsh	Est	214			Stunts, Tumbling and Apparatus						
42:A02	Beginning Target Archery (\$5.00 equipment fee)								2 1	10:00	TTh	K. Ryan	Est	214	
	1 1	9:00	TTh	J. D. Anderson	Est	14			3	11:00	TTh	K. Ryan	Est	214	
	2	10:00	TTh	J. D. Anderson	Est	14									
42:A03	Backpacking (Meets first half-semester)							42:015	Fundamental Physical Activities - Individual/Dual (Primarily for majors and minors in Physical Education)						
	80 1	2-3:50	TTh	J. Miller	Wst	206			Tennis, Badminton						
Eve	81	4-5:50	TTh eve	J. Miller	Wst	206			80 1	11:00	MTWTh	Phillips	PEC	285N	
42:A04	Badminton (Meets second half-semester)								81	2:00	MTWTh	W. Green	PEC	285N	
	90 1	2:00	MTWTh	J. D. Anderson	PEC	285S			Archery, Golf (Equipment fee \$5.00)						
									9A 1	11:00	MTWTh	Marsh	Dome	Est	14
42:A05	Bowling (Equipment rental and alley fee \$31.00)								9B	2:00	MTWTh	K. Green/	Dome	Est	14
	1 1	1-2:50	T	Marsh	Wst Gym							W. Green	Dome	Est	14
	2	3-4:50	T	J. D. Anderson	Wst Gym			42:016	Fundamental Physical Activities - Team Sports (Will not fulfill Fundamental Physical Activities - Team Sport requirement for Physical Education major or minor)						
					N Bleachers				Football						
42:A07	Beginning Ballet								80 1	2:00	MTWTh	T. Allen	Dome		
	1 1	12:00	MW	Lichty	Est	113			Soccer, Softball (Primarily for majors in Physical Education)			Ahrabi-Fard/	Dome		
42:A08	Beginning Ballroom Dance								81 1	9:00	MTWTh	Bakley			
	1 1	8:00	TTh	Kerr	Est	113									
	(Men only)							42:034	Survey of Dance History						
	2	8:00	TTh	Kerr	Est	113		Eve	1	7-10:00	M eve	Kerr	EdC	182	
	(Women only)													183	
42:A11	Beginning Modern Dance							42:040	Participation with Students (42:043 or 42:044 or 42:045. Registration requires written approval of instructor. Sections 1, 80, 90 are for adapted physical education; sections 2, 81, 91 are for elementary or high school physical education)						
	1 1	11:00	TTh	Ensign	Est	113			1 1	arr	arr	Cooper	Est	108	
42:A62	International Dance								2	arr	arr	Marston	Epl	102	
	1 1	1:00	TTh	Kerr	Est	113			80	arr	arr	Cooper	Est	108	
42:A15	Beginning Foil Fencing								81	arr	arr	Marston	Epl	102	
	1 1	10:00	TTh	W. Green	Wst	125			90	arr	arr	Cooper	Est	108	
42:A16	Beginning Golf (Meets first half-semester. \$5.00 equipment fee)								91	arr	arr	Marston	Epl	102	
	80 1	10-11:50	TTh	K. Green	Dome			42:043	Methods and Movement Experiences for Children I (Sophomore standing. Pre- or corequisite: 42:013)						
	81	1-2:50	TTh	Schwarzenbach	Dome				1 2	9:00	MWF	Thompson	Est	114	
42:A46	Intermediate Golf (Beginning Golf or equivalent skill. Meets first half-semester. \$5.00 equipment fee.)								2	10:00	MWF	Thompson	Est	114	
	80 1	8-9:50	TTh	K. Green	Dome			42:044	Methods and Movement Experiences for Children II (42:043; pre- or corequisite: 42:014)						
42:A19	Beginning Judo								1 2	9:00	MWF	Marston	Est	214	
	1 1	10:00	TTh	Briggs	Wst	110		42:045	Physical Education for the Elementary Grades - K-6 (Sophomore standing)						
42:A20	Intermediate Judo (Beginning Judo or equivalent skill)								1 3	2:00	MWF	Marston	Est	214	
	1 1	10:00	TTh	Briggs	Wst	110		42:050	Anatomy and Physiology of Human Movement						
42:A21	Beginning Karate								1 3	9:00	MWF	W. Green	Wst	204	
	1 1	11:00	TTh	Briggs	Wst	125			2	10:00	MWF	W. Green	Wst	204	
42:A28	Skin and Scuba Diving (Ability to swim 400 yards. Potential hazards in diving. \$25.00 equipment fee, plus student furnishes mask, fins, and snorkel. Open water certification optional-\$70.00 fee. Meets first half-semester.)							42:055	Motor Learning and Performance (Pre- or corequisite: 40:008)						
	80 1	2-3:50	MW	Henry	Epl	22			1 2	8:00	TTh	Cooper	EdC	306	
	81	2-3:50	TTh	Henry	Epl	22		42:059	Life Guard Training and Instruction (Ability to swim 500 yards in 10 minutes. Requires current certification in Standard First Aid and CPR. Replaces old Advanced Life Saving, 42:A29.)						
42:A36	Beginning Tennis (Meets first half-semester)								2 2	10:30-12:00	TTh	Henry	Epl	22	
	80 1	8:00	MTWTh	Marsh	PEC	285S		42:059	Water Safety Instruction (Life Guard Training and Instruction or Life Saving certification. Replaces old W.S.I., 42:A30.)						
	81	2:00	MTWTh	Marsh	PEC	216S			3 2	9-10:30	TTh	Henry	Epl	22	
42:011	Fundamental Physical Activities - Aquatics (Primarily for majors and minors in Physical Education)							42:101	Advanced Skill and Coaching Theory - Baseball (Beginning class or equivalent skill)						
	1 1	1:00	TTh	Henry	Epl	22			80 2	10-11:50	MWF	J. D. Anderson	Dome		
42:012	Fundamental Physical Activities - Conditioning (Primarily for majors in Physical Education)														
	1 1	8:00	TTh	Lawson	Dome	186									

FALL 1990

Dpt:CrS	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:CrS	Sec	Cr	Time	Days	Instr	Bldg	Rm
42 PHYSICAL EDUCATION (Continued)								42 PHYSICAL EDUCATION (Continued)							
42:102	Advanced Skill and Coaching Theory - Basketball (Beginning class or equivalent skill)	1 3	8-9:50	TTh	E. Miller	PEC	142 214	42:160	Nature and Scope of Physical Education (62:005 or equivalent; junior standing)	1 2	9:00	TTh	Cooper	EdC	306
42:104	Advanced Skill and Coaching Theory - Football (42:016 - Football recommended to precede)	1 3	10:00	MWF	T. Allen	PEC	186A	42:163	Methods and Materials in Secondary Physical Education (6 Fundamental Physical Activity classes; junior standing. Corequisite: 42:168, section 1)	1 2	8:00 + 8:00	MF W	Phillips	Wst	204 125
42:108	Advanced Skill and Coaching Theory - Softball (Fundamentals class or equivalent)	1 2	10-11:30	TTh	Bakley	PEC	142 Dome	42:168	Assisting in Physical Education (Registration requires written approval of instructor)	1 1	arr	arr	Phillips	Est	105
42:109	Advanced Skill and Coaching Theory - Swimming (Intermediate class or equivalent skill)	1 2	10:00	MW	Henry	EdC	406		(Section 1 is for students enrolled in 42:163)	2	arr	arr	Phillips	Est	105
42:111	Advanced Skill and Coaching Theory - Track and Field (Fundamentals class or equivalent)	1 2	1:00	MWF	Bucknam	PEC	142 Dome			80	arr	arr	Phillips	Est	105
42:112	Advanced Skill and Coaching Theory - Volleyball (Fundamentals class or equivalent)	1 2	10:00 + 10-11:50	T Th	Ahrabi-Fard	PEC	186A 285S	42:174	Assessment Processes in Physical Education (Corequisite: 20:040)	1 3	1:00	MWF	Hensley	Wst	206
42:113	Advanced Skill and Coaching Theory - Wrestling (Fundamentals class or equivalent)	1 2	11-12:30	TTh	J. Miller	Wst	110	42:176	Administration and Curriculum Development in Physical Education (Senior standing)	1 3	9:00	MWF	Schwarzenbach	EdC	303 305
42:118	Practicum in Coaching (Junior standing; registration requires written approval of instructor)	1 1-2	arr	arr	Erusha	PEC	198	42:185	Readings in Physical Education (Primarily for majors and minors in Physical Education. Registration requires written approval of instructor)	1 1-3	arr	arr	Phillips	Est	105
		80	arr	arr	Erusha	PEC	198			80	arr	arr	Phillips	Est	105
		90	arr	arr	Erusha	PEC	198			90	arr	arr	Phillips	Est	105
42:122	Theoretical Concepts of Coaching	1 2	9:00	TTh	Huddleston	EdC	303 305	42:200	Computer Applications in Physical Education	1 2	9:00	MW	Hensley	EdC	206
42:124g	Anatomy and Kinesiology (Designed for coaching minors. No credit for student with credit in 42:050 and 42:151. Junior standing)	1 2	1:00 2:00	TTh	Remmert	Wst	204	42:222	Sport Psychology	1 3	11:00	MWF	Huddleston	EdC	306
		2			Remmert	Wst	204	42:251	Biomechanics (42:050; 42:151; or equivalent)	1 3	9:30-10:45	TTh	Hamilton	EdC	403
42:125	Conditioning Theory and Practice (No credit for student with credit in 42:153. For coaching minors.)	1 2	10:00 11:00	TTh	Dolgener	Wst	206 204	42:253	Advanced Exercise Physiology	1 3	10:00	MW	Dolgener	EdC	303 305 207
		2			Dolgener	Wst	204				+ 10-11:50	W		Wst	
42:127g	Organization and Administration of Competitive Sports (Junior standing)	1 2	8:00 8:00	MW TTh	Erusha	EdC	306 303 305	42:271	Cardiovascular Physiology (Same as 41:271)	1 3	9:00	MWF	Dolgener	EdC	403
42:135	Dance Production and Performance	1 2	2:00	MW	Ensign	Est	113	42:285	Readings in Physical Education (Registration requires written approval of instructor)	1 1-4	arr	arr	Huddleston	Wst	207A
42:151	Kinesiology (42:050 or equivalent)	1 3	10:00 + 9-10:50 10:00 + 11-12:50	MW F MW F	Hamilton	Wst	206	42:289	Physical Education Seminar: Cardiac Rehabilitation (Same as 41:289)	8 2	1:00	TTh	W. Ryan	EdC	403
		2			Hamilton	Wst	206	42:290	Research Methods in Physical Education	1 3	6:30-9:30	W eve	Hensley	EdC	182 183
42:152g	Adapted Physical Education (42:151. Junior standing or consent of instructor)	1 3	10:00 + 7:30 or 1 hour arr	MWF T eve	Cooper	Est	305 113 114 214	42:295	Internship in Physical Education (Registration requires written approval of instructor)	1 2-4	arr	arr	Huddleston	Wst	207A
42:153g	Physiology of Exercise (42:050 or equivalent. Junior standing or consent of instructor)	1 3	11:00 + 10-11:50 11:00 + 12-1:50	MW F MW F	W. Ryan	Wst	206 207 206 207	42:297	Practicum (Registration requires written approval of instructor)	1 2-3	arr	arr	Huddleston	Wst	207A
42:157	Adapted Aquatics (W.S.I. for American Red Cross certification)	1 2	11-1:00 + 11:00	M W	Cooper	PLS	Pool Wst 204	42:299	Research (Registration requires written approval of instructor; fee assessed separately for laboratory materials and/or binding of thesis/research paper.)	1 1-6	arr	arr	Huddleston	Wst	207A
								43 RECREATION							
								43:010	Introduction to Recreation (Recommend 50:035 concurrently)	1 2	11:00	TTh	Hanson	Est	305
								43:020	Recreational Leadership (Recreation majors only)	1 3	8-9:15	TTh	Wilson	Est	214

FALL 1990

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
43 RECREATION (Continued)								43 RECREATION (Continued)							
43:030	1	3	1:00	MWF	Wilson	Est	305	43:250	1	3	6-8:50	M eve	Long	Aud	142
Recreation for Special Populations								Management in Youth/Human Service Agencies							
43:040	1	3	1:00 + 2:00	TTh T	Hanson	Aud	142	43:291	1	2-6	arr	arr	Long	Est	210
Community Recreation								(Registration requires consent of graduate committee)							
43:041	1	1	3:00 + 1 hour arr	Th	McDonald	Est	305	44 HEALTH, PHYSICAL EDUCATION AND RECREATION - INTERDEPARTMENTAL							
Fieldwork: Community Recreation (43:020; 43:040. Community Recreation majors only. Must be taken on Credit/No Credit basis only)								Physical Education Activity courses listed under 42:A01 through 42:A60 and 44:010 meet 42:001 General Education requirements for Category 12.							
43:110	1	3	9:00	MWF	Carter	Est	305	All students enrolling for 42:A-- and 44:010 courses <u>must attend</u> the <u>first day</u> of class or they <u>MAY be dropped</u> from the course.							
Recreation Program (43:020; 43:030; 43:040; one may be corequisite)								44:010	1	3	8:00	TTh	Marsh	EdC	246
43:112	90	2	8:00	MTWTh	K. Green	PEC	186A	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half-semester lab.)							
43:114	1	3	2:00	MWF	McDonald	Aud	142	First Half Semester Labs:							
Basic Principles of Supervision-Administration in Recreation (43:020; 43:030; 43:040; one may be corequisite)								44:A10	80		8:00	MWF	Mertesdorf	Est	14
43:120	1	3	11-12:15	TTh		Aud	142	44:A31 Racquetball							
Administrative Practices in Community Recreation (43:114)								80		8:00	MWF	Bakley	PEC	216S	
43:144g	1	2	3:30-5:10	T	Clark	Est	305	44:A44 Tennis, Beginning							
Camp Administration (43:140; junior standing or consent of instructor)								80		8:00	MWF	J.D. Anderson	PEC	216N	
43:150	1	3	10:00	MWF	Clark	Aud	127	44:A24 Golf, Beginning (Ends October 8)							
Management of Non-profit Youth Serving Agencies (15:153 or 18:119 or 40:157 or 40:158, or equivalent)								80		8-9:50	MW	K. Green	Dome		
43:153	1	3	1:00	MWF	Clark	Aud	142	Second Half Semester Labs:							
Fund Raising for Non-profit Youth-Serving Agencies								44:A02	90		8:00	MWF	Lawson/ Remmert	Dome	
43:160g	1	3	8:00	MWF	Carter	Est	305	44:A04 Aerobic Exercise							
Assessment, Programming and Evaluation in Therapeutic Recreation (43:030; 43:123; verified First Aid/CPR certification)								90		8:00	MWF	K. Ryan	PEC	285	
43:163	1	3	12:30-1:45	TTh	Wilson	Est	305	44:A43 Advanced Swimming and Conditioning (Intermediate or above skill. Students majoring in Physical Education should not enroll in this activity section.)							
Management of Therapeutic Recreation Services (43:030; 43:123; 43:160)								90		8:00	MWF	Henry	Epl	22	
43:165	1	1-3	arr	arr	Hanson	Est	8	44:010	2	3	8:00	TTh		EdC	244 245
Leisure Services Field Experience (43:030 or 43:041 or equivalent)								Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half-semester lab.)							
43:165	2	2	arr	arr	McDonald	Est	104A	First Half Semester Labs:							
Leisure Services Field Experience: Land Between the Lakes (Transportation fee required; registration requires written approval of instructor)								44:A02	80		8:00	MWF	Lawson/ Remmert/Soldan	Pec Dome	186
43:167	1	3	9:30-10:45	TTh	Carter	Est	305	44:A05 Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)							
Intervention Techniques in Therapeutic Recreation (31:055; 43:030; 43:123; 43:160)								80		8:00	MWF	Noble	Wst	113	
43:184	1	1	arr	arr	McDonald	Est	104A	Second Half Semester Labs:							
Senior Project in Recreation (Corequisite: 43:187; registration requires written approval of instructor)								44:A47	90		8:00	MWF	K. Green	PEC	216N
43:185	1	1-2	arr	arr	Hanson	Est	8	44:A12 Badminton							
Readings in Recreation (Registration requires written approval of instructor)								90		8:00	MWF	Hensley	PEC	285N	
43:187	1	14	arr	arr	McDonald	Est	104A	44:A36 Beginning Swimming							
Practicum in Recreation (43:187; 500 hours verified practical experience of which 200 hours must be in area or major; current certification in Standard First Aid, and Basic Rescuer and CPR. Corequisite: 43:184. Must be taken on Credit/No Credit basis. Registration requires written approval of instructor)								90		8:00	MWF	Noble	Wst	113	
43:189	80	1	2:00	TTh	McDonald	Aud	232	44:A10 Archery							
Seminar in Recreation (Must be taken semester immediately prior to 43:187, Practicum. Pre- or corequisite: 43:120 or 43:160. Registration requires written approval of instructor)								90		8:00	MWF	Mertesdorf	Est	14	
43:201	1	3	6-8:50	Th eve	Long	Aud	142	44:010	3	3	9:00	TTh	Marsh	EdC	246
Trends and Issues in Youth/Human Service Agencies								Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half-semester lab.)							
Eve															

REGISTER & VOTE

REGISTRATION INSTRUCTIONS

1. DO NOT enclose with your university registration materials. Cut the completed form along the dotted line and return to the United Students of Iowa office, to the USI drop box at registration, or enclose your card in an envelope and mail it to the County Auditor.

2. Use this form to register to vote, or to report a change of name, address, telephone number, or party affiliation. Please check the appropriate box(es) at the top right of the form. If you are not certain that you are presently registered in the county in which you live, check the "new registration" box.

3. The following information is required:

- Your full name.
- Your birth date.
- Your complete address (include apartment and box numbers.)
- Your gender.
- The name of the county in which you live.
- Where you were last registered to vote.

4. The following information is requested:

- Your social security number. Solicited pursuant to Iowa Code section 48.5, this number is used to avoid multiple registrations for a single individual.
- The name of the city and school district in which you live. If you do not live inside a city, list the name of the township and the section number in which you live. If you do not know the township and section number, complete the "RURAL ROUTES" section on the reverse side of the form.
- Your telephone number, including area code.

**IF YOU DON'T
VOTE,**



WHO WILL?



A message from
Secretary of State Elaine Baxter.

ALTERNATE REGISTRATION FORM
Please see instructions above

PLEASE PRINT

CHECK ALL THAT APPLY:

☐ This is a new registration in this county.
This is a change of ☐ Name ☐ Address ☐ Telephone ☐ Party

Soc. Sec. No. (If available)	Month Day Year Birth Date	Female <input type="checkbox"/> Male <input type="checkbox"/> Gender	() Telephone	Democratic <input type="checkbox"/> Republican <input type="checkbox"/> Party
------------------------------	------------------------------	--	------------------	---

NAME: Last First and Middle

ADDRESS: House number & street (or rural route) plus apartment & box number
City, State, and Zip Code

PREVIOUS REGISTRATION INFORMATION: I was previously registered to vote in
(City, State, Zip Code; County if known.)

My name then was

I certify that I am a citizen of the United States, that I am or will be an eligible elector at any election at which I attempt to vote and that all of the information I have given upon this voter registration form is true. I authorize cancellation of any prior registration to vote in this or any other jurisdiction and my eligibility to vote in any jurisdiction where voter registration is not required. I am aware that fraudulently registering, or attempting to do so, is an aggravated misdemeanor under Iowa law.

Signature Date

COMPLETE ALL YOU KNOW

COUNTY NAME

SCHOOL DISTRICT

CITY (If inside limits)

TOWNSHIP (If outside city)

SECTION NUMBER (If outside city)

FOR OFFICE USE ONLY

Registration date

Codes

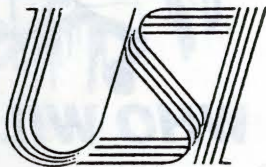
Form 2E (Rev. 88) CFN-337-5005 CPF-66929

REGISTER & VOTE

ADDITIONAL INFORMATION

1. Voter registration is voluntary. Complete the form only if you wish to be registered and one or more of the following is true:
 - a. You have never registered to vote.
 - b. You have not voted within the past four years.
 - c. Your address has changed since you last voted.
2. To register to vote, you must be a citizen of the United States, at least 17 1/2 years old, and declare Iowa as your voting residence. (You must be at least 18 years old to vote.)
3. If you return this form by mail, you must enclose it in an envelope. Completed registration forms can be mailed to:
County Auditor
County Courthouse
[County Seat], IA. [ZIP]
4. You should receive a receipt of this registration within 10 days. If you do not, please contact your County Auditor. Be prepared to state when and where you filled out this form, and to whom it was given or sent if you did not personally mail or take it to the Auditor.

5. **Important dates for 1990:**
Primary Election — June 5
May 21 — last day to register to vote by mail
May 26 — last day to register to vote in person
General Election — November 6
October 22 — last day to register to vote by mail
October 27 — last day to register to vote in person
6. If you have any questions, please contact:
 - a. Your County Auditor
 - b. Secretary of State
515/281-5865, voice or TDD
 - c. State Registrar of Voters
515/281-5781
7. There are other ways to register. Contact your County Auditor if you need assistance.



United Students of Iowa

UNITED STUDENTS of IOWA is a nonpartisan organization of state university students dedicated to educating and involving interested students in government and the political process. Active members are always welcome -- contact the USI office on campus.

RURAL VOTERS

PLEASE COMPLETE THIS SECTION ONLY IF YOU LIVE OUTSIDE THE CITY LIMITS OF ANY CITY, AND YOU DO NOT KNOW THE TOWNSHIP AND SECTION NUMBER IN WHICH YOU LIVE.

Please do not attempt to provide directions to get to the location, but instead describe where it is.

I live _____ miles _____
number N,S,E or W

and _____ miles _____ of
number N,S,E or W

_____ landmark or highway junction

(Use reverse side to complete registration)

Enclose in envelope and mail to:

County Auditor — Commissioner of Elections

Courthouse

_____ City (County Seat)

IOWA _____

_____ Zip Code

FALL 1990

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
44	HEALTH, (Continued)								44	HEALTH, (Continued)							
44:010	Personal Wellness, Continued								44:010	Personal Wellness, Continued							
	First Half Semester Labs:									Second Half Semester Labs:							
44:A10	Archery			9:00	MWF	Mertesdorf	Est	14	44:A02	Aerobic Activities			10:00	MWF	Lawson/ Remmert	Dome	
44:A30	Karate			9:00	MWF	Briggs	Wst	125	44:A04	Aerobic Exercise			10:00	MWF	K. Ryan	PEC	285S
44:A44	Beginning Tennis			9:00	MWF	Soldan	PEC	216N	44:A05	Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)			10:00	MWF	Noble	Wst	113
44:A31	Racquetball			9:00	MWF	J.D. Anderson	PEC	216S	44:010	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half- semester lab.)	6	3	10:00	TTh	Koch	EdC	252
	Second Half Semester Labs:									First Half Semester Labs:							
44:A02	Aerobic Activities			9:00	MWF	Lawson	Dome		44:A02	Aerobic Activities			10:00	MWF	Bucknam/ Shaddox	Dome	
44:A04	Aerobic Exercise			9:00	MWF	K. Ryan	PEC	285S	44:A05	Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)			10:00	MWF	Noble	Wst	113
44:A05	Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)			9:00	MWF	Noble	Wst	113	44:A43	Advanced Swimming and Conditioning (Intermediate or above skill. Students majoring in Physical Education should not enroll in this activity section.)			10:00	MWF	Hall	Epl	22
44:010	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half- semester lab.)	4	3	9:00	TTh		EdC	247		Second Half Semester Labs:							
	First Half Semester Labs:								44:A12	Badminton			10:00	MWF	Soldan	PEC	285N
44:A02	Aerobic Activities			9:00	MWF	Klatt/Lawson	Dome		44:A18	Dance, Jazz			10:00	MWF	Ensign	Est	113
44:A05	Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)			9:00	MWF	Noble	Wst	113	44:A47	Beginning Volleyball			10:00	MWF	Bakley	PEC	216N
44:A04	Aerobic Exercise			9:00	MWF	Shaddox	PEC	285S	44:A10	Archery			10:00	MWF	J.D. Anderson	Est	14
	Second Half Semester Labs:								44:010	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half- semester lab.)	7	3	11:00	TTh	Davis	EdC	247
44:A12	Badminton			9:00	MWF	Soldan	PEC	285N		First Half Semester Labs:							
44:A47	Beginning Volleyball			9:00	MWF	Ahrabi-Fard/ Bakley	PEC	216N	44:A31	Racquetball			11:00	MWF	Bakley	PEC	216S
44:A14	Dance, Ballet			9:00	MWF	Wachty	Est	113	44:A44	Tennis			11:00	MWF	W. Green/ Remmert	PEC	216N
44:010	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half- semester lab.)	5	3	10:00	TTh	Davis	EdC	246	44:A21	Ballroom Dance (Men only)	80		11:00	MWF	Kerr	Est	113
	First Half Semester Labs:								81	(Women only)			11:00	MWF	Kerr	Est	113
44:A24	Beginning Golf (Ends October 8)			10-12:00	MW	Fjelstul	Dome		44:A10	Archery			11:00	MWF	Mertesdorf	Est	14
44:A44	Beginning Tennis			10:00	MWF	Phillips	PEC	216N		Second Half Semester Labs:							
44:A31	Racquetball			10:00	MWF	Remmert	PEC	285S	44:A02	Aerobic Activities			11:00	MWF	Bucknam/Klatt Soldan	PEC Dome	186
44:A28	Beginning Judo			10:00	MWF	Briggs	Wst	110	44:A05	Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)			11:00	MWF	Noble	Wst	113
									44:A04	Aerobic Exercise			11:00	MWF	Shaddox	PEC	285S

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Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
44 HEALTH, PHYSICAL EDUCATION AND RECREATION - INTERDEPARTMENTAL (Continued)									44 HEALTH, PHYSICAL EDUCATION AND RECREATION - INTERDEPARTMENTAL (Continued)								
44:010	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half-semester lab.)								44:010	Personal Wellness, Continued							
	8	3		11:00	TTh		EdC	252		Second Half Semester Labs:							
	First Half Semester Labs:								44:A32	Self-Defense							
44:A02	83			11:00	MWF	Shaddox/ Soldan	PEC	186	90			1:00	MWF		Hamilton	Est	214
	44:A43 Advanced Swimming and Conditioning (Intermediate or above skill. Students majoring in Physical Education should not enroll in this activity section.)								44:A47	Beginning Volleyball							
	81			11:00	MWF	Hall	Ep1	22	94			1:00	MWF		Bakley	PEC	216N
44:A05	Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)								44:A23	Foil Fencing							
	83			11:00	MWF	Noble	Wst	113	91			1:00	MWF		Schwarzenbach Wst		125
	Second Half Semester Labs:								44:A13	Bowling (Rental and alley fees, \$19.50. Ends December 3.)							
44:A12	93			11:00	MWF	Mertesdorf	PEC	285N	90			1-2:50	MW		Mertesdorf	Wst Gym N Bleachers	
44:A37	Intermediate Swimming (Beginning Swimming or equivalent skill.)								44:A12	Badminton							
	90			11:00	MWF	Hall	Ep1	22	94			1:00	MWF		J.D. Anderson	PEC	285N
44:A23	90			11:00	MWF	W. Green	Wst	125	44:059	Methods and Materials of Physical Education and Health Education (May be substituted for 41:135 or 42:045.)							
	44:A47 Beginning Volleyball								1	3		11:00	MWF		Thompson/ Cryer	EdC	406
	93			11:00	MWF	Bakley	PEC	216N	2			11:00	MWF		Thompson/ Cryer	EdC	114
									3			1:00	MWF		Thompson/Koch	EdC	406
									4			1:00	MWF		Koch/Marston	EdC	114
									5			2:00	MWF		Thompson/Koch	EdC	406
									6			2:00	MWF		Koch/Thompson	EdC	114
									45 SOCIAL WORK								
44:010	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half-semester lab.)								45:041	Social Welfare: A World View							
	9	3		1:00	TTh	Richards	EdC	247	1	3		10:00	MWF		Wright	Sab	103
	First Half Semester Labs:								2			11:00	MWF		Wright	Sab	103
44:A24	83			1-2:50	MW	K. Green	Dome		45:042	Social Services and Social Work (45:041; or consent of instructor)							
	44:A44 Tennis								1	3		9:00	MWF		Wright	Sab	103
	84			1:00	MWF	W. Green	PEC	216N	45:091	Social Work Practice I (45:041; 45:042-may be corequisite; or consent of instructor)							
44:A31	84			1:00	MWF	J.D. Anderson	PEC	285N	1	3		11-12:15	TTh		Keefe	Sab	103
	44:A19 Dance, Modern, Beginning								2			2-3:15	TTh		Keefe	Sab	103
	80			1:00	MWF	Ensign	Est	113	45:121g	Mental Deviance and Mental Health Institutions (Junior standing; 98:060 or consent of instructor; same as 98:121)							
	Second Half Semester Labs:								1	3		11-12:15	TTh		Greene	Sab	7
44:A02	94			1:00	MWF	Soldan/ Remmert	PEC	186	45:144g	Social Policies and Issues (Senior standing; 45:041; 45:042; or consent of instructor)							
	44:A04 Aerobic Exercise								1	3		12:30-1:45	TTh		Henkin	Sab	103
	94			1:00	MWF	Shaddox	PEC	285S	2			3:30-4:45	TTh		Henkin	Sab	103
44:A43	Advanced Swimming and Conditioning (Intermediate or above skill. Students majoring in Physical Education should not enroll in this activity section.)								45:163g	Minority Group Relations (98:058; junior standing; or consent of instructor; same as 98:130)							
	92			1:00	MWF	Hall	Est	22	1	3		9:30-10:45	TTh		Claus	Sab	103
									45:164g	Human Behavior and the Social Environment (Junior standing; 84:028 or a course in human biology; 31:055 or 40:120)							
44:010	Personal Wellness - LECTURE (All students must register for the lecture plus one first half-semester lab, and one second half-semester lab.)								1	3		2:00	MWF		Greene	Sab	103
	10	3		1:00	TTh		EdC	252	45:171g	Alcoholism (Junior standing; 45:041; or consent of department head)							
	First Half Semester Labs:								Eve	1	3		6-8:50	T eve		Sab	103
44:A02	84			1:00	MWF	Lawson Soldan/Remmert	PEC	186	45:172g	Human Services Administration (Junior standing; 45:041, or consent of department head)							
	44:A04 Aerobic Exercise								1	3		11:00	MWF			Sab	311
	84			1:00	MWF	Shaddox	PEC	285S	45:173g	Social Services for the Aged (Junior standing; 45:041; or consent of instructor)							
	44:A05 Aqua Trim (Students majoring in Physical Education should not enroll in this activity section.)								Eve	1	3		6-8:50	W eve	Henkin	Sab	103
	84			1:00	MWF	Noble	Wst	113	45:174g	Social Services in Health Care Settings (Junior standing; 45:041; or consent of department head)							
									1	3		1:00	MWF			Sab	103

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
45 SOCIAL WORK (Continued)								50 COMMUNICATION AND THEATRE ARTS (Continued)							
45:184	Field Instruction (Senior standing; 45:042; 45:164; 45:192; 45:193 or 45:195-may be corequisite; 45:196-may be corequisite; or consent of instructor; to be taken on a Credit/No Credit basis only)							50:031	Oral Interpretation						
	1	11-15	arr	arr	McCullagh				1	3	11-12:15	TTh		CAC	113
45:185	Social Work Research (Junior standing; 80:020 or equivalent; 98:080)							50:032	Voice and Diction						
	1	3	3:30-6:20	T	McCullagh	Sab	27		1	3	12:30-1:45	TTh	Skaine	CAC	113
45:189	Readings in Social Work (6 hours in Social Work and written approval of department head. May be repeated only with approval of department head)							50:034	Human Communication (50:023 or equivalent)						
	1	1-3	arr	arr					1	3	8-9:15	TTh	Geurink	CAC	110
45:190g	Specialized Field Placement (45:192 and GPA of 2.2 or better. Registration requires approval of instructor)								2		10:00	MMF	Geurink	CAC	110
	1	1-6	arr	arr	McCullagh				3		11:00	MMF	Phillips	CAC	113
45:192	Social Work Practice II (45:091 or equivalent; or consent of department head)								4		12:30-1:45	TTh	Ulrich	CAC	114
	1	3	10:00	MMF	Greene	Sab	311		5		1:00	MMF	Phillips	CAC	109
Eve	2		6-8:50	Th eve		Sab	103	50:035	Problems in Interpersonal Communication (50:023 or equivalent)						
45:195g	Family and Group Practice (Junior standing; 45:192 or consent of instructor)								80	1	2-3:15	TTh		CAC	109
	1	3	11:00	MMF	Keefe	Sab	27	(Section 80 meets September 4 - October 11)							
45:196g	Community and Organizational Practice (Junior standing; 45:192; or consent of department head)							50:037	Mass Communication and Public Relations						
Eve	1	3	5-7:50	M eve		Sab	103		1	3	1:00	MMF		CAC	108
45:285	Readings in Social Work (Registration requires consent of instructor)							50:044	The Theatrical Arts and Society (Lab fee \$8.00)						
	1	1-3	arr	arr					1	3	10:00	MW	Commeret	EdC	245
								(Must enroll in one discussion session)							
								Discussion Sessions:							
								70		8:00	F		CAC	111	
								71		10:00	Th		CAC	111	
								72		10:00	F		CAC	111	
								73		11:00	Th		CAC	111	
								74		12:00	Th		CAC	111	
								75		12:00	F		CAC	111	
								76		2:00	Th		CAC	111	
								77		2:00	F		CAC	111	
								78		7:00	Th eve		CAC	111	
								50:045	Stage Costume						
									1	4	9:00	MMF	Colburn	SWT	11
								(Must enroll in one lab section)							
								Lab Sections:							
								70		1-5:00	M	Colburn	SWT	11	
								71		1-5:00	T	Colburn	SWT	11	
								72		1-5:00	W	Colburn	SWT	11	
								73		1-5:00	Th	Colburn	SWT	11	
								74		1-5:00	arr	Colburn	SWT	11	
								50:050	Acting I (For non-majors)						
									1	3	2-5:00	TTh	Commeret	SWT	118
								50:052	History of the Theatre I						
									1	3	9:00	MMF	Glenn	CAC	110
								50:053	Technical Theatre I						
									1	4	9:00	MMF	Sannerud	SWT	116
								(Must also enroll in lab section)							
								Lab Sections:							
								70		1-5:00	M		SWT	116	
								71		1-5:00	T		SWT	116	
								72		1-5:00	W		SWT	116	
								73		1-5:00	Th		SWT	116	
								74		arr	arr		SWT	116	
								50:054	Voice for the Actor						
									1	3	9-11:00	TTh	Salisbury	SWT	1
								50:060	Fundamentals of Broadcasting						
									1	3	11:00	MMF	Jenkins	CAC	108
								50:062	Broadcast Performance (50:018; 50:031; 50:060; formerly: Television Performance)						
									1	4	8-9:15	Th	Scholz	Aud	348
											+ 9:30-11:30	TTh		Aud	345
								50:064	Introduction to Broadcast Writing (50:060)						
									1	3	9:00	MMF	Scholz	Aud	348
								(Section 1 is for Radio-TV majors only)							
									2		10:00	MMF		CAC	109
								(Section 2 is for Public Relations majors only)							
									3		12:00	MMF		CAC	109
								(Section 3 is for Public Relations majors only)							
								50:077	Principles of Public Relations (50:023, 62:005)						
									1	3	10:00	MMF		CAC	108
								50:080	Acting II (50:050 or consent of instructor)						
									1	3	1-3:00	MMF	Carlisle	SWT	1

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Dpt:CrS	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:CrS	Sec	Cr	Time	Days	Instr	Bldg	Rm
50 COMMUNICATION AND THEATRE ARTS (Continued)								50 COMMUNICATION AND THEATRE ARTS (Continued)							
50:103g	Listening (Junior standing)	1 2	10:00	MW	Bozik	CAC	113	50:161	Radio News Reporting (50:062; 50:066; junior standing)	1 3	11-12:15	TTh	Snyder	Aud	348
50:114g	Readers Theatre (50:031 or 50:129; junior standing)	1 3	11:00	MWF	Carlin	CAC	111	50:163	Business and Professional Oral Communication (50:023)	1 3	8:00	MWF	Wickelgren	CAC	110
50:119g	Selected Topics in Communication: International Communication (Junior standing)	Eve 3 3	6:30-9:30	We	Corrigan	CAC	109		(Section 1 is for Public Relations majors only)	2	11:00	MWF	Wickelgren	CAC	110
50:127g	Intercultural Communication (Junior standing)	1 3	2:00	MWF	DeFrancisco	CAC	106		(Section 2 is for Public Relations majors only)	3	12:00	MWF		CAC	110
50:129g	Oral Interpretation of Children's Literature (Junior standing)	Eve 1 3	6:30-9:30	T eve	Berghammer	CAC	110		(Section 3 is for Recreation majors only)	4	1:00	MWF		CAC	110
50:130	Creative Dramatics for Children (Lab fee \$8.00)	80 3	9:00	Daily	Berghammer	CAC	111		(Section 4 is for Public Relations majors only)	5	2:00	MWF		CAC	110
		81	1:00	Daily	Berghammer	CAC	111		(Section 5 if for Business majors only)	6	2-3:15	TTh	Henderson	CAC	263
50:132g	Readers Theatre Production (50:114; consent of instructor)	1 1	arr	arr	Carlin			50:164g	Dimensions of Interpersonal Communication (50:034; junior standing)	1 3	11:00	MWF		CAC	109
50:135g	Creative Drama Practicum (50:130)	1 2-3	arr	arr	Berghammer					2	11-12:15	TTh	DeFrancisco	CAC	109
50:137g	Communication Theories (Junior standing)	1 3	9:00	MWF	Phillips	CAC	263			3	2-3:15	TTh	DeFrancisco	CAC	113
	(Section 1 is Communication Theory)	2	3:30-4:45	TTh	Corrigan	CAC	109	50:165g	Communication Research Methods (Junior standing)	1 3	9:30-10:45	TTh	Conklin	CAC	110
	(Section 2 is Mass Communication Theory)								(Section 1 deals with Survey Techniques)	2	12:30-1:45	TTh	Corrigan	CAC	109
50:138g	Organizational Communication (Junior standing)	1 3	8:00	MWF		CAC	263		(Section 2 deals with Experimental Techniques)	3	1:00	MWF	Carlin	CAC	106
		2	10:00	MWF	Conklin	CAC	263		(Section 3 deals with Ethnographic/Field Methods)						
		3	12:00	MWF		CAC	263	50:16C	Broadcast Sales, Promotion, and Development (50:060, 50:064; junior standing)	Eve 1 3	7-9:50	T eve		CAC	106
		4	2:00	MWF	Conklin	CAC	109	50:16Dg	Public Relations Writing (50:064; 66:040; junior standing)	1 3	12:00	MWF		CAC	116
50:139	Principles of Discussion (50:023)	1 3	8-9:15	TTh	Skaine	CAC	113			2	2:00	MWF		CAC	116
		2	9:30-10:45	TTh	Skaine	CAC	113	50:170	Broadcast Programming (50:060)	1 3	9:30-10:45	TTh		Aud	349
50:140g	Persuasion (50:030; junior standing)	1 3	11-12:15	TTh	Henderson	CAC	263	50:171g	Broadcast Script Writing (50:061; junior standing)	1 3	11:00	MWF	Scholz	Aud	348
50:141	Television II: Producing and Directing (50:061; lab fee \$10.00)	1 4	12:30-3:30	TTh	Turner	Aud	349 343	50:172	Broadcast Documentary (50:060, junior standing, or consent of instructor)	1 3	10:00	MWF	Snyder	Aud	349
50:142	Advanced Audio/Radio Production (50:018, 50:062, 50:064)	1 3	12:00	MW		Aud	349 337A	50:173	Sportscasting (50:062; junior standing)	1 2	12:30-1:45	TTh		Aud	348
			+ 1-3:00	M				50:177g	Public Relations: Cases and Studies (Senior standing or consent of department head)	1 3	11-12:15	TTh		CAC	116
50:144	Debate (50:023)	1 3	9:30-10:45	TTh	Ulrich	CAC	263			2	2-3:15	TTh		CAC	116
50:153	Television Criticism (50:061; Junior standing; formerly: Broadcast Criticism)	1 3	2:00	MWF	Snyder	Aud	348	50:178g	Public Relations Methods (50:077, junior standing)	1 3	9:00	MWF	Kruckeberg	CAC	116
50:156	Theatre Lighting Technology (50:021, 50:051, 50:053)	1 2	11-12:15	TTh	Sanerud	SWT	116			2	11:00	MWF	Kruckeberg	CAC	116
			+ 1 hour lab arr					50:182	Stage Weapons and Fight Choreography (Junior standing)	1 3	12:30-1:45	TTh	Glenn	SWT	1
50:157g	Stage Costume II (50:045; junior standing)	1 3	9:30-10:45	TTh	Colburn	SWT	116	50:183g	Interviewing (Junior standing)	80 2	3:30-5:15	TTh		CAC	110
50:158	Projects in Broadcasting (Registration requires consent of instructor)	1 1-6	arr	arr	Scholz					90	3:30-5:15	TTh		CAC	110
		2	arr	arr	Turner			50:184g	Conference Techniques (Junior standing)	Eve 1 2	7-9:00	T eve		CAC	116
		3	arr	arr	Snyder			50:185g	Negotiation Processes and Techniques (Junior standing)	90 2	2-3:30	TTh	Conklin	CAC	109
50:159	Stage Management	19 3	10:00	MWF	Janosko	SWT	116				+ 1 hour arr				
50:159	Corporate Video Production	21 4	9:00	MWF	Turner	Aud	349	50:186	Studies in Acting: Mask Training (Registration requires consent of instructor)	6 3	2-5:00	TTh	Carlisle	SWT	1
			+ 3 hours arr					50:193g	Teaching of Speech (12 hours speech; strongly recommended that this course precede Student Teaching; junior standing)	1 3	12:00	MWF	Bozik	CAC	106

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
50 COMMUNICATION AND THEATRE ARTS (Continued)								51 COMMUNICATIVE DISORDERS (Continued)							
50:195g	Theatre Production (Registration requires consent of instructor; junior standing)							51:159g	Computer Methods in Communicative Disorders						
	1	1	arr	arr				7	1		arr	arr	McGuire	CAC	217
50:196g	Methods of Teaching Theatre in High School (Registration requires consent of department head and 12 semester hours of speech)							51:170g	Manual Communication						
	1	2	12:30	TTh	CAC	106		1	3	10:00	MMF	MMF	Beykirch	CAC	212
								2		11:00	MMF		Beykirch	CAC	212
50:197g	Internship (Registration requires consent of advisor and department head; junior standing)							51:173g	Advanced Manual Communication (51:170; junior standing or consent of instructor)						
	1	1-6	arr	arr	Kruckeberg			Eve	1	2	4:00	TTh eve	Beykirch	CAC	212
	(Section 1 is for Public Relations majors only)							51:174g	Habilitative/Rehabilitative Audiology (51:160; 51:165; junior standing or consent of instructor)						
	2		arr	arr	Hall			1	3	2-3:15	MW		Beykirch	CAC	212
	(Section 2 is for Contract majors only)							51:180g	Current Problems in Speech-Language Pathology and Audiology (Senior, graduate standing or consent of instructor)						
	3		arr	arr				80	1	12:00	TTh		Boots	CAC	217
	(Section 3 is for Broadcasting majors only)								89	1	arr	arr	Highnam		
50:198	Independent Study (Registration requires advanced application to, and approval by, department head)							Eve	97	1	5-7:00	W eve	Hageman	CAC	217
	1	1-3	arr	arr					94	2	8:00	TTh	McGuire	CAC	212
50:225	Bibliography and Methods of Research							51:230	Language Training Strategies (51:106; 51:127; or consent of instructor)						
Eve	1	3	7-10:00	W eve	Edelnant	CAC	106	Eve	1	3	6-9:00	T eve	C. Highnam	CAC	212
50:273	Projects in Speech (Registration requires approval of department head)							51:250	Clinical Phonology (51:125 or consent of department head)						
	1	1-3	arr	arr	Conklin			1	2	8:00	MW			CAC	212
50:285	Readings in Interpretation (Registration requires consent of instructor)							51:255	Advanced Clinical Practice (51:155 or consent of instructor; individuals must be accepted graduate students in the majors of Speech-Languae Pathology or Audiology)						
	4	3	arr	arr	Carlin			1	1-2	arr	arr		Boots		
50:289	Seminar in Communication Education (Formerly: Seminar in Teaching Speech)							51:257	Internship in Clinical Settings (Registration requires consent of instructor)						
	4	3	9:30-10:45	TTh		CAC	106	1	4-16	arr	arr		Hageman		
51 COMMUNICATIVE DISORDERS								51:258	Audiology Practicum (Audiology or Speech-Language Pathology major or consent of instructor)						
51:100	Introduction to Pathology of Speech-Language and Hearing							1	1-2	arr	arr		Smaldino		
	1	3	8-9:15	TTh	Boots	CAC	108	2	1-2	arr	arr		Plakke		
51:125	Disorders of Speech Sounds (51:106; 51:111; or consent of department head)								(Section 1 is for Audiology majors only)						
	1	2	1:00	MT		CAC	212		(Section 2 is for Speech-Language Pathology majors only)						
51:127g	Disorders of Language (51:106; junior standing or consent of instructor)							51:265	Pure Tone and Speech Audiometry (51:165)						
	1	3	1:00	WThF	Highnam	CAC	212	1	3	1-2:15	TTh		Plakke	CAC	210
51:142g	Speech Science (51:106; 51:111; 51:160; or consent of instructor. Students must enroll for a lab section)							51:271	Advanced Auditory Tests (51:265)						
	1	5	9:00	MTWTh	Harrington	CAC	212	1	3	9:30-10:45	TTh		Smaldino	CAC	217
	Lab Sections:							51:282	Professional Issues (51:195 or consent of instructor)						
	70		10:00	F	Harrington	CAC	217	1	1	3:00	W		Boots	CAC	217
	71		11:00	F	Harrington	CAC	217	51:285	Individual Readings (Registration requires consent of instructor)						
51:148g	Fluency Disorders in Adults (51:147; junior standing or consent of instructor)							1	1-2	arr	arr				
	1	2	10-12:00	T	McGuire	CAC	212	51:290	Advanced Diagnostics (Registration requires consent of advisor)						
51:150	Clinical Processes II (Clinical Processes I; 51:100 or consent of department)							1	2	1-3:00	TTh		Harrington	CAC	236
	2	1	3:00	T		CAC	212	51:291	Advanced Disorders of Voice (51:146 or consent of instructor)						
51:150	Clinical Processes III (Clinical Proccess I and II; 51:100 or consent of instructor)							Eve	1	2	7-9:00	W eve	Hageman	CAC	212
	3	1	arr	arr	Blenderman			51:293	Research Methods in Speech-Language Pathology and Audiology (An approved course in statistics)						
51:155	Clinical Practice (51:125; 51:127; or consent of instructor)							1	3	2-5:00	T		Hageman	CAC	217
	1	1-2	3:00	Th	Boots	CAC	217	51:296	Clinical Supervision in Speech-Language Pathology (Enrollment will be limited to six graduate students; registration requires consent of instructor)						
	80	1	3:00	Th	Boots	CAC	217	1	2	arr	arr		Boots	CAC	239
			+ arr					51:299	Research (Registration requires approval of instructor and department head)						
	90	1	3:00	Th	Boots	CAC	217	1	1-6	arr	arr				
			+ arr												
51:156g	Clinical Examination (51:111; junior standing or consent of instructor)														
	1	3	10-12:00	TTh	Boots	CAC	108								
51:157g	Introduction to Evaluation and Diagnosis (51:156; junior standing or consent of instructor)														
	1	1	12:00	M	Blenderman	CAC	217								
			+ arr												

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	
52 MUSIC								53 MUSIC, ORGANIZATIONS AND ENSEMBLES (Continued)								
52:020	Our Musical Heritage							53:015	Band (Freshman and Sophomore registration number)							
	1	3	8:00	MMF		Rsl	120									
	2		9:00	MMF	Shepherd	Rsl	118	53:115g	Band (Junior, Senior and Graduate registration number)							
	3		9:30-10:45	TTh	Chidester	Rsl	122	Wind Symphony								
	4		10:00	MMF		Rsl	120	3	1	1-2:50	TTh	Johnson	Rsl	60		
	5		11:00	MMF		Rsl	124									
	6		11-12:15	TTh	Chidester	Rsl	118	53:016	Jazz Band (Freshman and Sophomore registration number)							
	7		12:30-1:45	TTh		Rsl	118									
	8		1:00	MMF		Rsl	122	53:116g	Jazz Band (Junior, Senior and Graduate registration number)							
	9		2:00	MMF		Rsl	120	(NOTE: Students will be assigned to one of the following								
	10		2-3:15	TTh	S. Hansen	Rsl	118	choral organizations after auditions have been completed early								
Eve	11		6:30-9:30	M eve	Rachor	Rsl	118	in the Fall Semester.)								
								Jazz Band I								
52:030	Music of Our Time							2	1	2-3:50	MW	Washut	Rsl	103		
	1	3	11:00	MMF	Michaelides	Rsl	118	Jazz Band II								
								3	1	2-3:50	MW	Barry	Rsl	60		
52:102g	Music in Childhood Education (Junior standing)							Jazz Band III								
	1	2	2:00	TTh	Hughes	Rsl	120	Eve	4	1	6:00	MW eve	Washut	Rsl	60	
	2		3:00	TTh	Hughes	Rsl	120	Jazz Combo								
								6	1	arr	arr	Washut	Rsl	60		
52:299	Research (Registration requires consent of Graduate Coordinator)							53:017	Orchestra (Freshman and Sophomore registration number)							
	1	1-3	arr	arr	Johnson	Rsl	135									
53 MUSIC, ORGANIZATIONS AND ENSEMBLES								53:117g	Orchestra (Junior, Senior and Graduate registration number)							
Participation in one of the following large organizations is required of all Music majors.								Eve	1	1	4-5:50	MW eve	Burkhardt	Rsl	60	
								+ 4:00			Th (strings only)					
	Concert Chorale	Marching Band						53:018	Marching Band (Freshman and Sophomore registration number)							
	Chamber Choir	Jazz Band I														
	Womens Chorus	Orchestra						53:118	Marching Band (Junior, Senior and Graduate registration number)							
	Wind Symphony							1	1	3-4:50	TThF	Shepherd	Rsl	60		
These are the only large organizations which may be used to satisfy departmental large organization requirements. Students may register for a maximum of TWO organizations and/or ensembles for credit per semester.								54 MUSIC, APPLIED								
53:010 Chorus (Freshman and Sophomore registration number)								STUDENTS TAKING APPLIED MUSIC FOR THE FIRST TIME MUST SEE THE AREA CHAIRPERSON FOR INSTRUCTOR ASSIGNMENT. AREA CHAIRPERSONS ARE:								
53:110g	Chorus (Junior, Senior and Graduate registration number.)							Keyboard	Joyce Gault							
	Students will be assigned to one of the following choral organizations after auditions have been completed early in the Fall Semester.)							Strings	Frederick Halgedahl							
	Concert Chorale							Winds/Percussion	Jack Graham							
	2	1	2:00	Daily	B. Chamberlain	Rsl	111	Voice	William Ferrara							
	Womens Chorus							ALL STUDENTS MUST SECURE APPLIED MUSIC APPROVAL CARDS FROM THE ASSIGNED INSTRUCTOR PRIOR TO REGISTERING IN THE SCHEDULING OFFICE.								
Eve	4	1	4:00	MTWTh eve	B. Chamberlain	Rsl	111	APPLIED AREAS - Non-Music majors should register for 54:Nxx								
Eve	Varsity Mens Glee Club							54:Nxx	Applied Music for	54:041	Violin					
	5	1	6-7:50	W eve	Byrnes	Rsl	111	non-music major	54:042	Viola						
	Chamber Choir							54:030	Flute	54:043	Cello					
	7	1	11:00	TTh	S. Hansen	Rsl	111	54:031	Oboe	54:044	String Bass					
			+ 8-9:15	Sun eve		Rsl	126	54:032	Clarinet	54:045	Harp					
53:012	Ensemble (Freshman and Sophomore registration number)							54:033	Bassoon	54:046	Piano					
53:112g	Ensemble (Junior, Senior and Graduate registration number)							54:034	Saxophone	54:048	Organ					
	Students will be assigned to one of the following choral organizations after auditions have been completed early in the Fall Semester.)							54:035	French Horn	54:049	Voice					
	Percussion Ensemble							54:036	Cornet-Trumpet	54:050	Harpsichord					
	2	1	11:00	MTWTh	Hogancamp	Rsl	60	54:037	Trombone	54:052	Guitar					
			+ 3:00	F				54:038	Euphonium	54:054	Composition					
	Chamber Music Ensemble							54:039	Tuba		(58:022 and					
	4	1	arr	arr		Rsl	128	54:040	Percussion		written approval of					
Eve	Tuba-Euphonium Ensemble										instructor)					
	5	1	6-7:50	T eve	Funderburk	Rsl	60	MAJORS IN EACH AREA MUST RESERVE TIME FOR THE APPROPRIATE PERFORMANCE CLASS. SEE BELOW.								
	Chamber Wind Ensemble							Performance Class in Piano								
	10	1	2:00	F	Johnson	Rsl	60	11:00	W				Rsl	103		
	Horn Choir							Performance Class in Strings								
	11	1	arr	arr	Trittle	Rsl	60	4:00	T							
	Flute Choir							Performance Class in Voice								
	12	1	arr	arr	Floyd			1:00	Th				Rsl	111		
Eve	13	1	8-9:50	Sun eve	Chidester	Rsl	60	Performance Class in Organ								
	Trumpet Choir							6:00	Th				Rsl	103		
Eve	14	1	8-9:50	M eve	Chidester	Rsl	111	Performance Class in Winds and Percussion								
	Camerata Northern Iowa							11:00	F				Rsl	111		
	16	1	arr	arr	Halgedahl											
	Early Music Ensemble															
	17	1	arr	arr	Buch											

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
54 MUSIC, APPLIED (Continued)								56 MUSIC TECHNIQUES (Continued)							
54:047	Group Piano	(Registration requires approval of Group Piano coordinator. Designed for piano proficiency requirements of Music Majors. All freshmen will enroll in Group Piano, or Applied Piano, continuously until piano proficiency has been met. NOTE: sections may be cancelled due to insufficient enrollment.)						56:221	Advanced Instrumental	Conducting (56:121 or equivalent and consent of instructor)					
	Level I							1	3	arr	arr		Johnson	Rsl	135
	1	1	9:00	MW		Rsl	56	56:222	Advanced Choral Conducting (56:122 or equivalent and consent of instructor)				B. Chamberlain	Rsl	57D
	2		1:00	MW		Rsl	56	1	3	arr	arr				
	3		1:00	TTh		Rsl	56	57 MUSIC EDUCATION AND METHODS							
	4		2:00	MW		Rsl	56	57:010	Instrumental Techniques (Instrument rental fee: \$10.00)						
	(Sections 1 through 4 will emphasize proficiency Level I)								Flute						
	Level II							1	1	9:00	MW	Floyd	Rsl	111	
	5		9:00	TTh		Rsl	56			+ 9:00	F		Rsl	60	
	(Section 5 is designed for those who have completed Level I or who have completed up to one year of private piano study.)								Clarinet and Saxophone						
	Level III							2		9:00	TTh	Graham	Rsl	111	
	6		8:00	TTh		Rsl	56			+ 9:00	F		Rsl	60	
	7		11:00	MW		Rsl	56		Double Reeds						
	(Section 6 and 7 are for music education majors)							3		9:00	TTh	Rachor	Rsl	120	
54:051	Group Voice									+ 9:00	F		Rsl	60	
	1	1	2:00	TTh					High Brass						
								4		9:00	MW	Tritle	Rsl	60	
56 MUSIC TECHNIQUES										+ 9:00	F		Rsl	60	
56:015	Basic Recording Techniques (Registration requires consent of instructor)								Low Brass						
	1	2	10:00	TTh	Barry	Rsl	111	5		9:00	TTh	J. Hansen	Rsl	118	
56:017	Conducting I - Instrumental									+ 9:00	F		Rsl	60	
	1	2	1:00	MWF	Shepherd	Rsl	60		Low Strings						
56:018	Conducting I - Choral							7		9:00	MW		Rsl	122	
	1	2	1:00	MWF	S. Hansen	Rsl	111		Percussion						
			+ 12:00	Th				8		9:00	TTh	Hogancamp	Rsl	60	
56:030	Diction for Singers I									+ 9:00	F		Rsl	60	
	1	1	3:00	TTh		Rsl	122	57:050	Introduction to Music Education						
56:035	Vocal Coaching (Registration requires consent of department head)								1	2	11:00	TTh	Johnson	Rsl	122
	1	1	arr	arr		Rsl	236	57:141	Elementary/General Music Methods (57:050)						
56:040	Organ Techniques and Church Service Playing								1	3	11:00	MWF	Hughes	Rsl	120
Eve	1	1	5:00	Th eve	Kratzenstein	Rsl	103	57:186g	Studies in Flute Pedagogy (Junior standing or consent of instructor)						
56:051	Opera Theatre (Freshman and Sophomore registration number)								12	2	9:00	MWF	Floyd	Rsl	111
56:151g	Opera Theatre (Junior, Senior and Graduate registration number)							57:197g	Instrumental Upkeep and Repair (Brass instruments only. 57:010, junior standing or consent of instructor)						
	1	1-2	11-12:30	MWF	Ferrara	Rsl	48		1	2	3-4:50	M	Funderburk	Rsl	58
	(Section 1 will emphasize beginning opera theatre)							57:221	Research Methodology in Music Education (Required of graduate Music Education majors)						
	2		11-12:50	TTh	Ferrara	Rsl	48	Eve	1	2	4-5:50	T eve	Hughes	Rsl	114A
	(Section 2 will emphasize advanced opera theatre)							57:255	Band Administration (57:155 or consent of instructor)						
56:052	Instrumental Jazz Improvisation (Freshman and Sophomore registration number)							Eve	1	3	6:30-9:20	M eve	Dean	Rsl	122
56:152g	Instrumental Jazz Improvisation (Junior, Senior and Graduate registration number. Registration requires written approval of instructor)							58 MUSIC THEORY							
	1	1	10:00	TTh	Washut	Rsl	60	58:010	Introduction to Music Theory						
	(Section 1 will emphasize Intermediate-Advanced improvisation)							1	2	9:00	MWF	Burkhardt	Rsl	126	
	2		11:00	TTh	Washut	Rsl	56	58:011	Theory I (Corequisites: 58:015; 58:025)						
	(Section 2 will emphasize Jazz Theory)							1	2	12:00	MW		Rsl	120	
56:110	Guitar in the Classroom							58:013	Theory III (58:012; corequisites: 58:017; 58:027)						
Eve	1	2	6-7:50	M eve		Rsl	111	1	2	10:00	MW	Jernigan	Rsl	126	
56:121g	Conducting III - Instrumental (56:021; junior standing or consent of instructor)							2		10:00	MW	Burkhardt	Rsl	124	
	1	2	arr	arr	Johnson	Rsl	135	58:015	Aural Training I (Corequisite: 58:011; 58:025)						
56:122g	Conducting III - Choral (56:022; junior standing or consent of instructor)							1	1	12:00	TTh		Rsl	120	
	1	2	arr	arr	B Chamberlain/ S Hansen	Rsl	117	58:017	Aural Training III (58:016; corequisites: 58:013; 58:027)						
56:135g	Accompanying (Junior standing or consent of department head)							1	1	10:00	TTh	Jernigan	Rsl	126	
	1	1	arr	arr				2		10:00	TTh	Burkhardt	Rsl	124	
								58:025	Sight-Singing I						
								1	1	12:00	F		Rsl	120	
								58:027	Sight-Singing III						
								1	1	10:00	F	Jernigan	Rsl	126	
								2		10:00	F	Burkhardt	Rsl	124	
								58:110	Analysis of Music (58:013)						
								1	2	9:00	MW	Michaelides	Rsl	124	

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
58 MUSIC THEORY (Continued)								60 ART (Continued)							
58:180g	1	2	9:00	TTh	Michaelides	Rsl	126	60:025	Graphic Design I (For art majors and minors, foundations program; lab fee \$10.00)						
	1	2							1	3	8-9:50	MMF		Art	253
58:210	1	2	11:00	TTh	Eras (58:180)	Rsl	124		2		9-11:50	TTh		Art	253
	1	2			Ross				3		1-2:50	MMF		Art	253
58:211	1	2	9:00	TTh	Eras (58:180)	Rsl	124	Eve	4		7-9:50	TTh eve		Art	253
	1	2			Jernigan										
58:250	1	1-3	arr	arr	Johnson	Rsl	135	60:026	Two Dimensional Concepts (Lab fee \$15.00)						
									1	3	10-11:50	MMF	Bigler	Art	207
									2		1-3:50	TTh		Art	207
									3		1-3:50	TTh		Art	246
								Eve	4		7-9:50	TTh eve	Streed	Art	207
59 MUSIC LITERATURE								60:027	Three Dimensional Concepts (Lab fee \$25.00)						
59:005	1	2	10:00	MMF	Buch	Rsl	118	Eve	1	3	7-9:50	TTh eve		Art	246
	2		1:00	MMF	Kratzenstein	Rsl	120	60:029	Papermaking I (For art majors and minors, foundations program; lab fee \$15.00)						
59:010	1	3	1:00	MMF	Buch	Rsl	118		1	3	10-11:50	MMF	Siddens	Art	249
	1	3						60:030	Papermaking II (60:029; lab fee \$15.00)						
59:011	1	3	10:00	MMF	Kratzenstein	Rsl	122		1	3	10-11:50	MMF	Siddens	Art	249
	1	3						60:032	Creative Photography I (For art majors and minors, foundations program; lab fee \$25.00)						
59:050	1	3	8:00	MMF		Rsl	124		1	3	8-9:50	MMF	Byrd	Art	241
	1	3							2		9-11:50	TTh	Colburn	Art	241
59:115g	1	3	11:00	MMF	Buch	Rsl	122	Eve	3		7-9:50	MM eve	Byrd	Art	241
	1	3						60:033	Intaglio-Woodcut (For art majors and minors, foundations program; lab fee \$20.00)						
59:130g	1	3	1:00	MMF	Ferrara	Rsl	48		1	3	1-3:50	TTh	Siddens	Art	249
	1	3						60:035	Lithography-Screenprint (For art majors and minors, foundations program; lab fee \$20.00)						
59:131g	1	3	10:00	MMF	B. Chamberlain	Rsl	111		1	3	8-9:50	MMF	Sugarman	Art	249
	1	3						60:037	Sculpture (For art majors and minors, foundations program; lab fee \$30.00)						
59:186g	11	2	3:00	MM	McCoy	Rsl	124		1	3	9-11:50	TTh	Stancliffe	Art	134
	11	2						60:040	Survey of Art History I						
59:186g	12	2	6-7:50	T eve	Johnson	Rsl	124		1	3	8:00	MMF	Adelman	Art	111
	12	2							2		12:00	MMF	Adelman	Art	111
59:250	1	1-3	arr	arr	Johnson	Rsl	135	60:041	Survey of Art History II						
	1	1-3							1	3	9:00	MMF	Shickman	Art	111
60 ART								60:050	Ceramics I (For art majors and minors, foundations program; lab fee \$35.00)						
LAB FEES ARE NOT REFUNDED AFTER THE THIRD WEEK OF CLASS									1	3	1-3:50	TTh		Art	126
NOTE: For all studio courses in the Department of Art programs the ratio of student work hours to credit hours is 3:1. Therefore, additional work is required outside regularly scheduled class time.								Eve	2		6-8:50	MM eve		Art	126
60:002	1	3	8-9:50	MMF		Art	209	60:051	Ceramics II (60:050; lab fee \$40.00)						
	2		9-11:50	TTh	Siddens	Art	209		1	3	9-11:50	TTh		Art	126
	3		10-11:50	MMF		Art	209	60:055	General Crafts (For art majors and minors, foundations program; lab fee \$10.00)						
	4		1-2:50	MMF	Echeverria	Art	209	Eve	1	3	7-9:50	TTh eve		Art	211
	5		1-3:50	TTh	Sugarman	Art	209	60:074	Jewelry and Metalwork (For art majors and minors, foundations program; lab fee \$20.00)						
Eve	6		7-9:50	MM eve	Yuen	Art	209		1	3	1-2:50	MMF	Yuen	Art	135
Eve	7		7-9:50	TTh eve		Art	209	60:080	Painting I (For art majors and minors, foundations program; lab fee \$15.00)						
60:004	1	3	10:00	MMF	Gregory	Art	111		1	3	10-11:50	MMF	Echeverria	Art	235
	2		11:00	MMF	Shickman	Art	111		2		1-2:50	MMF	Zlotzky	Art	235
	3		11-12:15	TTh	Lew	Art	111	60:081	Painting II (60:080; lab fee \$15.00)						
Eve	4		7-8:15	TTh eve		Art	111		1	3	9-11:50	TTh	Echeverria	Art	235
	1	3							2		1-3:50	TTh	Streed	Art	235
60:018	1	3	9-11:50	TTh	Streed	Art	229	60:090	Art and the Child (Lab fee \$15.00)						
	2		9-11:50	TTh		Art	205		1	3	1-2:50	MMF	Gregory	Art	211
	3		1-2:50	MMF	Bigler	Art	229	Eve	3		1-3:50	TTh		Art	205
	4		7-9:50	MM eve	Zlotzky	Art	229		3		7-9:50	MM eve		Art	211
60:019	1	3	10-11:50	MMF	Zlotzky	Art	229	60:091	Elementary Art Education I (Lab fee \$5.00)						
	1	3							1	2	9-10:50	TTh		Art	211
								60:111	Life Drawing (60:019, applies to art majors and minors only; lab fee \$15.00)						
								Eve	1	3	7-9:50	MM eve	Bigler	Art	229

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
60 ART (Continued)								60 ART (Continued)							
60:125	Graphic Design II (60:025; lab fee \$15.00)							60:197	B.F.A. Project II (60:196 and consent of instructor)						
1	3	10-11:50	MWF			Art	248	Ceramics						Art	126
2		1-3:50	TTh			Art	248	1	3	arr	arr				
60:126	Graphic Design III (60:125; lab fee \$20.00)					Art	248	2	3	arr	arr		Bigler	Art	216
1	3	9-11:50	TTh					Graphic Design							
60:128	Graphic Design-Illustration (60:125; lab fee \$15.00)					Art	248	3	3	arr	arr			Art	206
Eve	1	3	7-9:50	TTh eve				17		arr	arr			Art	204
60:130	Creative Photography II (60:032; lab fee \$30.00)					Art	241	Metalwork						Art	135B
1	3	1-2:50	MWF		Byrd			4	3	arr	arr		Yuen		
60:131	Creative Photography III (60:130; lab fee \$30.00)					Art	241	Painting					Echeverria	Art	216
Eve	1	3	7-9:50	TTh eve	Colburn			5	3	arr	arr		Streed	Art	212
60:132	Color Photography (60:130; lab fee \$30.00)					Art	241	14		arr	arr				
1	3	1-3:50	TTh		Colburn			Papermaking						Art	249B
60:134	Advanced Printmaking (60:033 or 60:035, may be repeated once for credit; lab fee \$25.00)					Art	249	19	3	arr	arr		Siddens		
1	3	1-2:50	MWF		Sugarman			Photography					Colburn	Art	241B
60:135	Papermaking III (60:030; lab fee \$15.00)					Art	249	6	3	arr	arr			Art	249A
1	3	10-11:50	MWF		Siddens			7	3	arr	arr		Sugarman		
60:137	Advanced Sculpture (60:037; lab fee \$30.00)					Art	134	8	3	arr	arr		Stancliffe	Art	134
Eve	1	3	7-9:50	TTh eve	Stancliffe			60:198	Independent Study (Registration requires written approval of department head)						
60:141g	Art History: Art of Ancient Greece (Junior standing, or for art majors and minors, 60:040 and 60:041)					Art	246	1	1-6	arr	arr				
5	3	10:00	MWF		Adelman			60:275	Graduate Studio (Registration requires approval of department head)						
60:146g	19th Century European Art (Junior standing, or for art majors and minors, 60:040 and 60:041)					Art	111	Ceramics (Lab fee \$20.00 per credit hour)							
1	3	9:30-10:45	TTh		Shickman			1	2-8	arr	arr				
60:170	Advanced Metalwork (60:074; lab fee \$20.00)					Art	135	Drawing (Lab fee \$5.00 per credit hour)							
1	3	8-9:50	MWF		Yuen			2	2-8	arr	arr		Bigler		
60:172	Ceramics III (60:051; lab fee \$40.00)					Art	126	12		arr	arr		Streed		
1	3	9-11:50	TTh					22		arr	arr		Zlotsky		
60:175	Undergraduate Studio (9 credit hours in studio area chosen; credit to be determined by instructor)					Art	126	Painting (Lab fee \$5.00 per credit hour)							
	Ceramics (Lab fee \$17.00 per credit hour)							4	2-8	arr	arr		Bigler		
1	1-6	9-11:50	TTh					9		arr	arr		Streed		
Eve	Drawing (Lab fee \$5.00 per credit hour)					Art	229	14		arr	arr		Echeverria		
2	1-6	7-9:50	MW eve		Bigler			24		arr	arr		Zlotsky		
	Graphic Design (Lab fee \$5.00 per credit hour)					Art	248	Photography (Lab fee \$20.00 per credit hour)							
3	1-6	9-11:50	TTh					5	2-8	arr	arr		Byrd		
17	10-11:50	MWF						8		arr	arr		Colburn		
	Metalwork (Lab fee \$5.00 per credit hour)					Art	135	Printmaking (Lab fee \$10.00 per credit hour)					Siddens		
4	1-6	8-9:50	MWF		Yuen			6	2-8	arr	arr		Sugarman		
	Painting (Lab fee \$5.00 per credit hour)					Art	235	16		arr	arr				
5	1-6	9-11:50	TTh		Echeverria			Sculpture (Lab fee \$15.00 per credit hour)							
14	1-3:50	TTh			Streed			7	2	arr	arr		Stancliffe		
	Papermaking (Lab fee \$5.00 per credit hour)					Art	249	60:280	Seminar: Critique and Analysis						
19	1-6	10-11:50	MWF		Siddens			Eve	1	2	4:00	TTh eve	Stancliffe	Art	104
	Photography (Lab fee \$15.00 per credit hour)					Art	241	60:299	Research (Registration requires approval of department head)						
Eve	6	1-6	7-9:50	TTh eve	Colburn			1	1-3	arr	arr			Art	104
	Printmaking (Lab fee \$15.00 per credit hour)					Art	249	62 ENGLISH LANGUAGE AND LITERATURE							
Eve	7	1-6	1-2:50	MWF	Sugarman			62:00X	Writing Competency Examination						
	Sculpture (Lab fee \$15.00 per credit hour)					Art	134	80	0	3:00	M		Wood	EdC	245
60:180	Painting III (60:081; lab fee \$15.00)					Art	235	(The examination for Section 80 will be given Monday, September 10, at 3:00 p.m.)							
1	3	9-11:50	TTh		Echeverria			90		3:00	M		Wood	EdC	245
2	1-3:50	TTh			Streed			(The examination for Section 90 will be given Monday, November 5, at 3:00 p.m.)							
60:192	B.F.A. Seminar: Critical Issues in Contemporary Art (Admission to the B.F.A. degree program and junior standing, or consent of the department head)					Art	104	62:002	College Preparatory Composition (For students who have not satisfied the University requirement in English. Course will be billed \$237.00. This fee is separate from regular tuition.)						
Eve	1	2	4:00	TTh eve	Stancliffe			1	0	9:00	MWF		Edelnant	Aud	136
60:193	Secondary Art Education I (60:092; lab fee \$10.00)					Art	211	2		10:00	MWF		Edelnant	Aud	136
1	3	3-5:50	TTh		Gregory										
60:196	B.F.A. Project I (Admission to the B.F.A. degree program, senior standing and consent of instructor)														

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
62 ENGLISH LANGUAGE AND LITERATURE (Continued)								62 ENGLISH LANGUAGE AND LITERATURE (Continued)							
62:005	Introduction to College Education; does not count for credit on any English department major or minor.)				Writing (A requirement in General Education)			62:034	Critical Writing about Literature (62:005)						
1	3	8:00	MMF			Aud	125	1	3	9:00	MMF		Cahill	Aud	127
2		8:00	MMF			Aud	126	2		11:00	MMF		Cahill	Aud	136
3		8:00	MMF			Aud	142	3		11-12:15	TTh		Baughman	Aud	127
4		8-9:15	TTh		HiDuke	Aud	125	4		1:00	MMF		Ward	Aud	127
5		8-9:15	TTh			Aud	126	62:042	Tradition of British Literature to 1800 (62:005)						
6		9:00	MMF		Swope	Aud	336	1	3	9:30-10:45	TTh		T. Remington	Aud	128
7		9:00	MMF			Aud	126	62:043	Tradition of British Literature Since 1800 (62:005)						
8		9:00	MMF			Aud	142	1	3	11-12:15	TTh		Hubly	Aud	344
9		9:30-10:45	TTh		HiDuke	Aud	125	62:051	Tradition of American Literature to 1866 (62:005)						
10		9:30-10:45	TTh		Copeland	Aud	142	1	3	12:00	MMF		T. Hovet	Aud	127
11		10:00	MMF		Swope	Aud	125	62:052	Tradition of American Literature Since 1866 (62:005)						
12		10:00	MMF			Aud	126	1	3	12:30-1:45	TTh		Gish	Aud	127
13		10:00	MMF			Aud	139	62:060	Tradition of European Literature to 1650 (62:005)						
14		10:00	MMF			Aud	142	1	3	11:00	MMF		Kaylor	Aud	128
15		11:00	MMF			Aud	125	62:070	Creative Writing						
16		11:00	MMF		Janopoulos	Aud	126	Eve	1	3	6-8:50	T eve	Ward	Aud	128
17		11:00	MMF			Aud	142	(Section 1 is limited to poetry)							
18		11-12:15	TTh		Wood	Aud	125	Eve	80		6-8:50	W eve	Wilson	Aud	127
19		11-12:15	TTh		LaRocque	Aud	126	+ arr							
(Section 19 is reserved for Presidential Scholars)					Janopoulos	Aud	126	(Section 80 is limited to fiction)							
20		12:00	MMF			Aud	139	62:103	The Personal Essay (Pass on Writing Competency Examination or 62:005; junior standing or consent of instructor)						
21		12:00	MMF			Aud	142	Eve	1	3	6-8:50	W eve	Hubly	Aud	136
22		12:00	MMF			Aud	125	62:104	Argument and Persuasion (Pass on Writing Competency Examination or 62:005 and junior standing or consent of instructor)						
23		12:30-1:45	TTh		Wood	Srl	111	Eve	1	3	6-8:50	W eve	Robbins	Aud	232
24		12:30-1:45	TTh		Eblen	Aud	125	62:105g	Report Writing (Pass on Writing Competency Examination or 62:005; junior standing or consent of instructor)						
25		1:00	MMF			Aud	126	1	3	11-12:15	TTh		Eblen	Aud	136
26		1:00	MMF			Aud	102	62:113g	British Drama to 1900 (62:034 or junior standing or consent of instructor)						
27		2:00	MMF		Cawelti	Sab	244	1	3	2-3:15	TTh		Kalmar	Aud	126
28		2:00	MMF		Lounsberry	Aud	336	62:118g	British Romantic Writers (62:034 or junior standing or consent of instructor)						
29		2:00	MMF			Aud	339	Eve	1	3	6-8:50	W eve	Cahill	Aud	139
30		2:00	MMF			Aud	102	62:123g	American Realism and Naturalism to WWI (62:034 or junior standing or consent of instructor)						
31		3:00	MMF		Cawelti	Aud	125	1	3	11-12:15	TTh		Gish	Aud	349
32		3:30-4:45	TTh		Copeland	Aud	126	62:144g	Chaucer (62:034 or junior standing or consent of instructor)						
33		3:30-4:45	TTh			Aud	142	1	3	10:00	MMF		Kaylor	Aud	128
34		3:30-4:45	TTh			Aud	125	62:153g	Major American Poets to 1900 (62:034 or junior standing or consent of instructor)						
Eve		4-5:15	MM eve			Aud	111	Eve	1	3	4:00	MMF eve	T. Hovet	Aud	126
Eve		4-5:15	MM eve			Aud	142	62:156g	British Novel to 1900 (62:034 or junior standing or consent of instructor)						
Eve		4-5:15	MM eve			Aud	232	Eve	1	3	6-8:50	T eve	G. Hovet	Aud	139
Eve		4-5:15	TTh eve			Aud	236	62:159g	Technical Writing (Pass on Writing Competency Examination or 62:005 or junior standing or consent of instructor)						
Eve		4-5:15	TTh eve			Aud	241	18	3	12:00	MMF		Swope	Aud	125
Eve		4-5:15	TTh eve			Aud	232	62:161g	Literary Criticism (62:034 or junior standing or consent of instructor)						
Eve		6-7:15	TTh eve			Aud	125	1	3	9:30-10:45	TTh		Baughman	Aud	127
Eve		6-7:15	TTh eve			Aud	126	62:165g	Literature for Young Adults (62:034 or junior standing or consent of instructor)						
Eve		6-7:15	MM eve			Aud	125	1	3	2-3:15	TTh		Copeland	Aud	125
Eve		6-7:15	MM eve			Aud	126	62:174g	Poetry Workshop (62:070 or consent of instructor)						
Eve		6-7:15	MM eve			Aud	111	Eve	80	1-6	5-7:50	M eve	Price	Aud	136
Eve		6-8:50	M eve			Aud	232	+ arr							
Eve		6-8:50	T eve			Aud	244	62:190g	The Teaching of English (20:018, 20:040, 25:050 - Level II; junior standing or consent of instructor)						
Eve		6-8:50	T eve			CUE		1	3	8-9:15	TTh		LaRocque	EdC	113
(Registration requires the approval from Student Support Services, 273-2179, SSC 214, or UNICUE, 234-6819.)															
62:020	Science Fiction (62:005)														
1	3	12:30-1:45	TTh		T. Remington	Aud	128								
62:031	Introduction to Literature (May not be taken for English major or minor credit. No credit if prior credit in 62:034)														
1	3	8:00	MMF		Day	Aud	128								
2		8-9:15	TTh		Kalmar	Aud	127								
3		9:00	MMF		Krueger	Aud	339								
(Section 3 has International Literature emphasis)															
4		9:00	MMF		Day	Aud	128								
5		9:00	MMF			CAC	113								
(Section 5 is Performance as Criticism)															
6		11:00	MMF		Schwartz	Aud	127								
(Section 6 has International Literature emphasis)															
7		11-12:15	TTh		Konig	Aud	339								
(Section 7 has International Literature emphasis)															
8		11-12:15	TTh		G. Hovet	Aud	128								
9		12:30-1:45	TTh		Kalmar	Aud	344								
10		1:00	MMF			CAC	113								
(Section 10 is Performance as Criticism)															
11		2:00	MMF		Swensen	Aud	139								
12		2-3:15	TTh		T. Remington	Aud	128								
13		3:30-4:45	TTh		Gish	Aud	127								
14		3:30-4:45	TTh		Hubly	Aud	128								
90		12-1:50	MMF		Klinkowitz	Aud	344								
91		2-3:50	MMF		Klinkowitz	Aud	344								

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
62 ENGLISH LANGUAGE AND LITERATURE (Continued)								64 RELIGION (Continued)							
62:191g	Seminar for the Student Teacher (Credit/No Credit basis only. Class meets October 31, November 1 and 2, 1990)	1	9-4:00	WThF	LaRocque	Bak	109	64:118g	Liberation Theology (Junior standing or consent of instructor)	1	6-8:50	T eve	Schroeder	Bak	72
62:193g	The Teaching of Writing (62:005; junior standing or consent of instructor)	1	6-8:50	M eve	Eblen	Aud	128	64:124	Religions of the World	1	10:00	MMF	Robinson	Srl	111
Eve		3						2	11-12:15	TTh		Schroeder	Srl	111	
62:201	Introduction to Graduate Study in English	1	6-8:50	M eve	Ward	Aud	139	3	2-3:15	TTh		Reineke	EdC	252	
62:207	The English Curriculum: Teaching Shakespeare	1	6-8:50	W eve	LaRocque	EdC	303	4	3:30-4:45	TTh		Reineke	EdC	406	
62:226	Modern English Literature	1	6-8:50	W eve	Swensen	Aud	128	64:130g	Great Living Religions: recommended to precede)	1	9:00	MMF	Robinson	Srl	111
62:260	Contemporary Literature	1	6-8:50	T eve	Lounsberry	Aud	136	64:142g	New Testament (Junior standing or consent of instructor)	1	11-12:15	TTh	Amend	Bak	72
62:284	Seminar in Literature: Midwest Literature - Prairie Farm, and Town	1	6-8:50	Th eve	Day	Aud	127	64:161	Religion, Magic, and Witchcraft (99:011 or consent of instructor. Same as 99:161)	1	2-3:15	TTh	Woodrick	Sab	311
Eve		3						65 PHILOSOPHY							
63 LINGUISTICS								65:021	Philosophy: Basic Questions	1	9:30-10:45	TTh	Prahl	Srl	111
63:125g	Introduction to Linguistics (Junior standing or consent of major advisor)	1	9:00	MMF	Riney	Aud	344	2	10:00	MMF			Sab	27	
63:130g	The Structure of English (Junior standing or consent of major advisor)	1	8:00	MMF	V. Johnson	Aud	139	3	11:00	MMF		Hallberg	Srl	111	
		2	11-12:15	TTh		Aud	336	4	11:00	MMF		Morgan	Aud	339	
63:135	Language in Culture (63:125 or 63:130)	1	1:00	MMF	Riney	Aud	232	5	11-12:15	TTh		Prahl	Aud	139	
Eve		2	6-8:50	M eve	Shields	Aud	127	6	11-12:15	TTh		Thakur	Sab	227	
63:143g	History of the English Language (63:125 or 63:130)	1	9:00	MMF	V. Johnson	Aud	125	7	12:00	MMF		Clohesy	Srl	111	
63:154g	Phonology (63:125 or 63:130)	1	12:30-1:45	TTh	Riney	Aud	126	8	2:00	MMF		Clohesy	Srl	111	
63:156g	Syntax (63:125 or 63:130)	1	2:00	MMF		Aud	247	65:103g	History of Philosophy: Renaissance through Enlightenment (65:021 strongly recommended to precede)	1	2:00	MMF	Hallberg	Sab	129
63:165g	Language Development (Junior standing or consent of instructor)	1	8-9:15	TTh	Shields	Aud	232	65:119	Philosophy of Science	1	6-7:15	MW eve	Morgan	Bak	72
63:190g	Applied English Linguistics for Teachers (63:125 or 63:130; junior standing or consent of instructor)	1	6-8:30	T eve	Shields	Aud	127	65:143g	Aesthetics (Theatre and Artist Services fees \$30.00)	1	2-3:15	TTh	Amend	Bak	72
63:194g	Teaching English to Speakers of Other Languages - TESOL (63:125 or 63:130)	1	10:00	MMF	Roberts	Aud	241	65:145	Logic	1	10:00	MMF	Morgan	Sab	227
63:201	Introduction to Graduate Study in TESOL/Linguistics	1	2-4:00	T	Janopoulos	Aud	136	65:152g	Existentialism (Junior standing or consent of instructor)	1	2:00	MMF	Crownfield	Bak	72
63:285	Seminar in Language: Discourse and Text Analysis	8	9:30-10:45	TTh		Aud	136	65:159g	Ethics in Business (Junior standing or consent of instructor)	7	10:00	MMF	Clohesy	EdC	322
63:297	Practicum	1	arr	arr	Roberts			66 JOURNALISM							
64 RELIGION								66:032	Introduction to Mass Media	1	6-7:15	MW eve		EdC	246
64:100	Biblical Greek	1	7-9:30	T eve	Brammer	Srl	111	66:040	Reporting and News Writing (Minimum 30 words per minute typing skill)	1	8:00	MMF		Aud	127
64:114g	Development of Christianity: Reformation and Enlightenment (Junior standing or consent of instructor)	1	11:00	MMF	Crownfield	Bak	72	2	9:00	MMF			Aud	341	
64:117g	Religion in America (Junior standing or consent of instructor. Same as 96:145)	1	1:00	MMF	Quirk	Sab	323	3	11:00	MMF			Aud	349	
								4	12:00	MMF			Aud	128	
								Eve	5	6-8:50	Th eve		Aud	128	
								66:102g	Magazine Article Writing (Junior standing, 62:003 or approval of department head)	1	2:00	MMF		Aud	341
								66:110	Field Experience in Journalism (66:040, 66:140, junior standing or consent of department head)	1	1-6	arr	arr		
								66:132g	Mass Communication Law (Junior standing)	1	2-3:15	TTh	Robbins	Aud	344
								66:140	Advanced Reporting (66:040 or consent of department head)	1	11-12:15	TTh		Aud	248
								Eve	2	7:30-8:45	TTh eve		Aud	125	

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Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
66 JOURNALISM (Continued)									68 HUMANITIES (Continued)								
66:141	Feature Writing (66:040 or consent of department head)								68:130	Culture of the Ghetto (May be repeated for an additional 3 hours of credit. Students repeating the course must have written approval of instructor.)							
Eve	1	3		7-9:30	M eve		Aud	241	1	3			8:00	M	Parker	EdC	321
66:150	Editing and Design (66:040 or consent of department head)												+ 8-9:50	W			
Eve	1	3		9:30-10:45	TTh		Aud	126	2				11:00	M	Parker	EdC	320
	2				8-9:15	TTh eve	Aud	126	3				+ 11-12:50	W			
													2:00	M	Parker	EdC	320
68 HUMANITIES									Eve	4			+ 2-3:50	W			
68:021	Humanities I									(Registration requires approval from Student Support Services, 273-2179, SSC 214, or UNICUE, 234-6819.)			6:30-9:00	T eve	Parker	CUE	
	1	4		8:00	MTWTh	Lees	Sab	107	68:131	Practical Experience in Ghetto Living (Pre- or corequisite: 68:130. May be repeated for an additional 2 hours credit)							
	2			8:00	MTWTh	Pesely	Aud	129	1	2			arr	arr	Parker	Bak	255
	3			8:00	MTWTh		EdC	247	68:159	Leadership and Career Planning							
	4			9:00	MTWTh	Lees	Sab	107	91	1			1:45-3:30	T		SSC	2
	5			9:00	MTWTh	Pesely	Aud	129	68:194g	Seminar on Death and Dying							
	6			9:00	MTWTh	Kaylor	Aud	139	Eve	1	3		6:30-9:00	M eve	Feuerhak	EdC	325
	7			10:00	MTWTh	Jones	Sab	107	Eve	2			6-9:00	Th eve	Feuerhak	CUE	
	8			10:00	MTWTh	Lowell	Aud	129									
	9			10:00	MTWTh		EdC	247									
	10			11:00	MTWTh	Lowell	Aud	129									
	11			12:00	MTWTh	Maier	EdC	252									
	12			12:00	MTWTh	Pesely	Sab	107									
	13			1:00	MTWTh	Eiklor	EdC	244									
								245									
	14			1:00	MTWTh	V. Johnson	Aud	139	70 LANGUAGES								
	15			2:00	MTWTh	C. Morgan	Sab	107	70:086	Studies in Beginning Japanese							
	16			3:00	MTWTh	C. Morgan	Sab	107	5	5			3:00	Daily	Sergeant	Aud	236
Eve	17			6-8:50	MW eve	C. Morgan	Sab	107	70:099	Preparation for Study Abroad (No credit on major or minor in a foreign language.)							
Eve	18			6-8:50	TTh eve		Sab	107	90	1			arr	arr	Odwarka	Bak	240
68:022	Humanities II								70:190g	The Teaching of Foreign Languages (72:101 or 74:101 or 78:101)							
	1	4		8:00	MTWTh	Amend	EdC	252	1	3			3:30-5:00	TTh	Bubser	EdC	325
	2			8-9:50	TTh	Schroeder	Srl	130	70:195g	Research Methods in Modern Languages (Senior standing or approval of instructor)							
	3			9:00	MTWTh	Hallberg	EdC	406	1	1			arr	arr	Schwartz	Bak	254
	4			9:00	MTWTh	Crownfield	EdC	252	71 CHINESE								
	5			10-11:50	TTh	Robbins	Aud	341	71:001	Elementary Chinese I							
	6			10-11:50	TTh		EdC	406	1	5			1:00	Daily	Sergeant	Aud	241
	7			11:00	MTWTh	McKibbin	Sab	107	71:002	Elementary Chinese II (71:001 or approval of instructor)							
	8			12:00	MTWTh	Sandstrom	EdC	247	1	5			2:00	Daily	Sergeant	Aud	241
	9			12:00	MTWTh		Aud	129	72 FRENCH								
	10			1:00	MTWTh	Robinson	Srl	120	72:001	Elementary French I (All students enrolling in Elementary French I must attend the first two days of class or they may be dropped from the course. No credit in Elementary French I will be given for students who have completed two or more years of high school French. Students with prior French courses may be required to test for credit.)							
	11			1:00	MTWTh	McKibbin	Sab	107	1	5			8:00	Daily	Oates	Aud	247
	12			2:00	MTWTh	McKibbin	Aud	129	2				9:00	Daily	Oates	Aud	247
	13			2:00	MTWTh	Bruess	Sab	323	3				10:00	Daily	Oates	Aud	247
	14			2:00	MTWTh		Sab	223	4				11:00	Daily	Oates	Aud	247
	15			2:00	MTWTh		Aud	236	5				11:00	Daily	Oates	Aud	241
Eve	16			6:30-8:20	MW eve	Kaylor	CUE		6				12:00	Daily	Oates	Aud	247
									7				1:00	Daily	Oates	Aud	247
									72:002	Elementary French II (72:001 or equivalent. All students enrolling for Elementary French II must attend the first two days of class or they may be dropped from the course.)							
68:040	Women's Studies: Introduction								1	5			8:00	Daily	Oates	Aud	331
1	3			12:30-1:45	TTh	Swensen	Aud	339	2				11:00	Daily	Oates	Aud	232
68:059	Leadership: Skills and Styles								3				12:00	Daily	Oates	Aud	331
2	3			3:30-4:45	TTh		Aud	139	72:011	Intermediate French (72:002 or equivalent)							
68:121	Russia/Soviet Union (Russia Area Studies majors and minors may not use this course for General Education credit.)								1	5			9:00	Daily	Dubois	Aud	248
1	3			8-9:15	TTh	Bruess	Sab	327	2				10:00	Daily	Walther	Aud	248
2				9:00	MWF		Sab	223									
3				10:00	MWF		Sab	223									
4				11-12:15	TTh	Bruess	Sab	323									
68:124	China																
1	3			9:00	MWF	Holcombe	Sab	327									
2				11:00	MWF	Holcombe	Sab	323									
3				11:00	MWF	Sargent	Aud	139									
4				11:00	MWF	Yu	Sab	207									
5				2:00	MWF	Yu	Sab	207									
Eve	6			6-8:50	T eve	Yu	CUE										
68:125	India																
1	3			9:30-10:45	TTh	Fogarty	Sab	7									
2				2-3:15	TTh	Newell	Sab	217									
68:127	Middle East																
Eve	1	3		4:30-5:45	MW eve	Nijim	Sab	7									

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm		
72 FRENCH (Continued)								74 GERMAN (Continued)									
72:051	Composition (72:002 or equivalent; 72:011 or equivalent; corequisite: 72:061 or other intermediate course with approval of department head)							74:101g	Advanced Composition (Pre- or corequisite: 74:071 or equivalent. May be repeated once for credit with approval of instructor)								
	1	3	9:00	MWF	Walther	Aud	241		90	2	12:00	MWF	Koppensteiner	Bak	370		
	2		10:00	MWF	Dates	Bak	370				+ arr						
72:061	Conversation (72:002 or equivalent; 72:011 or equivalent; corequisite: 72:051 or other intermediate course with approval of department head)							74:143g	Nineteenth Century Literature (Pre- or corequisite: 74:101 or equivalent)								
	1	2	9:00	TTh	Walther	Aud	241		90	2	1-2:50	MW	Koppensteiner	Bak	370		
	2		10:00	TTh	Dubois	Aud	241	74:147g	Masterpieces of the Modern German Stage (Pre- or corequisite: 74:101 or equivalent)								
72:070	Selected French Readings: Introduction to French Literature (72:051, 72:061, or equivalent)								80	2	1-2:50	MW	Manger	Bak	370		
	1	3	1:00	MWF	Schwartz	Bak	358	74:161	Problems in German Pronunciation (74:052 and 74:062, or equivalent)								
72:090	Teaching French in the Elementary Schools (May be repeated twice for credit. Registration requires consent of instructor.)								1	1	1:00	T	Odwarka	Bak	240		
	1	1	arr	arr	Dates	Bak	242	74:180g	Applied Linguistics: German (Pre- or corequisite: 74:101 or equivalent)								
72:091	Bilingual Pre-practicum (May be repeated, but not to exceed 6 hours. Only 3 hours may be applied to a major or minor in French. Registration requires consent of instructor.)								1	2	12:00	TTh	Odwarka	Bak	240		
	1	1	arr	arr	Dates	Bak	242	74:185g	Introduction to Translation (74:101 or equivalent. May be repeated once for credit. Lab fee \$5.00; lab fees are not refunded after third week of class)								
72:101g	Advanced Composition (Pre- or corequisite: 72:070 or 72:072; or equivalent. May be repeated once for credit with approval of instructor)								1	3	2-3:15	TTh	Bubser	Bak	370		
	1	3	8:00	MWF	Dubois	Aud	248	74:289	Seminar: 19th Century Literature of the German-speaking Countries								
72:103g	Advanced Conversation (72:051 and 72:061 or consent of instructor. May be repeated once for credit with approval of instructor.)								90	2	1-3:00 + 1-3:15 + arr	M W	Koppensteiner	Bak	370		
	Eve	1	3	6:30-9:20	T eve	Dates	Bak	371									
72:146g	The Drama Since 1890 (Pre- or corequisite: 72:101 or equivalent)							77 RUSSIAN									
	1	3	2:00	MWF	Schwartz	Bak	358	77:001	Elementary Russian I (Hours arranged for drill groups.)								
72:286	Studies in French Theatre								1	5	12:00	Daily	Yetter	Aud	241		
	11	3	2:00	MWF	Schwartz	Bak	358	77:002	Elementary Russian II (77:001 or equivalent)								
74 GERMAN									1	5	10:00	Daily	Jamosky	Bak	358		
74:001	Elementary German I (All students enrolling in Elementary German I must attend the first two days of class or they may be dropped from the course. No credit in Elementary German I will be given for students who have completed two or more years of high school German. Students with prior German courses may be required to test for credit.)							77:011	Intermediate Russian I (77:002 or equivalent)								
	1	5	9:00	Daily	Bubser-Wildner	Aud	331		1	5	2:00	Daily	Yetter	Aud	331		
	2		10:00	Daily	Bubser-Wildner	Aud	331	77:012	Intermediate Russian II (77:011 or equivalent)								
	3		11:00	Daily	Bubser-Wildner	Aud	331		1	5	12:00	Daily	Jamosky	Bak	358		
	4		1:00	Daily	Bubser-Wildner	Aud	331	77:103g	Advanced Russian (77:012; junior standing or consent of advisor)								
74:002	Elementary German II (74:001 or equivalent. All students enrolling in Elementary German II must attend the first two days of class or they may be dropped from the course.)								1	3	1:00	MWF	Yetter	Aud	332		
	1	5	9:00	Daily	Bubser	Aud	242	77:141g	Soviet Civilization: Readings in Expository Prose (Junior standing or consent of instructor)								
	2		10:00	Daily	Bubser	Aud	242		1	3	2:00	MWF	Yetter	Aud	332		
	3		11:00	Daily	Bubser	Aud	242	78 SPANISH									
	4		1:00	Daily	Bubser	Aud	242	78:001	Elementary Spanish I (All students enrolling in Elementary Spanish I must attend the first two days of class or they may be dropped from the course. No credit in Elementary Spanish I will be given for students who have completed two or more years of high school Spanish. Students with prior Spanish courses may be required to test for credit. Supervised by Morales and Scarborough.)								
74:011	Intermediate German (74:002 or equivalent)								1	5	8:00	Daily		Aud	332		
	1	5	9:00	Daily	Konig	Bak	358		2		8:00	Daily		Aud	236		
	2		9:00	Daily	Konig	Bak	370		3		9:00	Daily		Aud	332		
74:052	Composition (74:011 or equivalent)								4		9:00	Daily		Aud	236		
	1	3	11:00	MWF	Odwarka	Bak	370		5		10:00	Daily		Aud	332		
74:062	Conversation (74:011 or equivalent)								6		10:00	Daily		Aud	236		
	1	2	11:00	TTh	Odwarka	Bak	370		7		11:00	Daily		Aud	332		
74:071	Introduction to German Literature (74:052, 74:062, or equivalent)								8		11:00	Daily		Aud	236		
	80	2	12:00	MWF	Manger	Bak	370		9		12:00	Daily		Aud	332		
			+ arr						10		12:00	Daily		Aud	236		
74:091	Bilingual Pre-practicum (May be repeated, but not to exceed 6 hours. Only 3 credit hours may be applied to a major or minor in German. Registration requires consent of instructor.)								11		1:00	Daily		Aud	236		
	1	1	arr	arr	Bubser	Bak	324		12		7-9:00	MT eve		Aud	236		
											+ hours arr						

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
80 MATHEMATICS (Continued)								80 MATHEMATICS (Continued)							
80:043	Analysis for Business Students (No credit for students with credit in 80:046)							80:134	Teaching Mathematics in the Elementary School (80:030)						
	1	3	9:30-10:45	TTh	Franzen	Sr1	334		1	3	8:00	MWF	Leutzing	Sr1	131
	2		11-12:15	TTh	Franzen	Sr1	234		2		9:00	MWF	Leutzing	Sr1	131
	3		2-3:15	TTh	Duncan	Sr1	130		3		11-12:15	TTh	Ubben	Sr1	131
Eve	4		6-9:00	T eve	Carroll	Sr1	202		4		12:30-1:45	TTh	Ubben	Sr1	131
Eve	5		6:30-8:00	MW eve	Hamer	Sr1	334		5		2-3:15	TTh	Rathmell	Sr1	131
									6		3:30-4:45	TTh	Rathmell	Sr1	131
80:046	Elementary Analysis							80:140g	Intermediate Mathematical Analysis I (80:062 or 80:063)						
	1	4	2:00	MTWTh	Franzen	Sr1	234		1	3	9:00	MWF	Dotseth	Sr1	306
	2		3:00	MTWTh	Franzen	Sr1	234								
Eve	3		6:30-8:30	MW eve	Weifenbach	Sr1	102	80:144g	Elementary Number Theory (80:046 or 80:111; junior standing or approval of department head)						
Eve	4		6:30-8:30	TTh eve	Peterson	Sr1	102		1	3	10:00	MWF	Cross	Sr1	326
80:048	Condensed Calculus (80:040 or equivalent)							80:150g	Partial Differential Equations (80:149)						
	1	4	8:00	MTWF	Hardy	Sr1	334		1	3	11:00	MWF	Campbell	Sr1	235
80:050	Matrices with Applications (80:046; students with credit in 80:161 should not enroll in this course without consent of the department head)							80:152g	Introduction to Probability (80:061)						
	1	3	9:00	MWF	Rule	Sr1	326		1	3	8:00	MWF		Sr1	306
80:060	Calculus I (80:046)							80:156g	Introduction to Complex Analysis (80:062 or 80:063; junior standing or consent of instructor)						
	1	4	11:00	MTWF	Dotseth	Sr1	102		1	3	2:00	MWF	Schurrer	Sr1	235
	2		1:00	MTWF	Rule	Sr1	102	80:159g	Actuarial Mathematics (80:152 or consent of instructor)						
	3		1:00	MTWF	Bruha	Sr1	326	Eve	7	3	4-5:15	MW eve	Kirmani	Sr1	235
	4		2:00	MTWF	Bruha	Sr1	326	80:160g	Modern Alegbra I (80:061 or equivalent)						
80:061	Calculus II (80:060)								1	3	11:00	MWF	Myung	Sr1	306
	1	4	12:00	MTWF	Schurrer	Sr1	326	80:165g	Introduction to Modern Geometries (80:060 or equivalent)						
	2		2:00	MTWF	Cross	Sr1	102		1	4	10:00	MTWF	Longnecker	Sr1	234
80:062	Calculus III (80:061)							80:175g	Mathematical Statistics II (80:174)						
	1	4	12:00	MTWF	Cross	Sr1	334		1	3	11-12:15	TTh	Kirmani	Sr1	235
80:063	Mathematical Methods for the Physical Sciences (80:061; may replace 80:062 for a student with a major in the physical sciences. Student may not earn credit for both 80:062 and 80:063)							80:185g	History of Mathematics: From the Calculus to the 21st Century (80:061; junior standing or consent of instructor)						
	1	4	12:00	MTWF	Lee	Sr1	102	Eve	1	3	5:30-8:30	T eve	Millar	Sab	129
80:072	Introduction to Statistical Methods (Students with credit in 80:172 should not enroll in 80:072)							80:189g	Geometric Transformations (80:165)						
	1	3	8:00	MWF	Campbell	Sr1	102		1	3	8-9:15	TTh	Millar	Sr1	235
	2		8-9:15	TTh	Kline	Sr1	202	80:190	The Teaching of Secondary Mathematics (20:018; 20:040; 25:050; and 80:060)						
	3		9:00	MWF	Campbell	Sr1	102		1	3	12:00	MWF	Litwiller	Sr1	131
	4		9:30-10:45	TTh	Kline	Sr1	202	+ 2 additional hours at a junior or senior high school by arrangement							
	5		10:00	MWF		Sr1	102	80:192	Mathematics for Elementary Students with Special Needs (80:134 or 80:190; September 12 - November 28)						
	6		10:00	MWF	Duncan	Sr1	130	Eve	1	1	4-6:00	M eve	Wilkinson	Sr1	131
	7		11:00	MWF	Rule	Sr1	134	Eve	2		4-6:00	W eve	Wilkinson	Sr1	131
	8		12:00	MWF		Sr1	134	80:203	Complex Analysis I (80:140; 80:156; or consent of instructor)						
	9		1:00	MWF	Kline	Sr1	134		1	3	10:00	MWF	Schurrer	Sr1	235
	10		2:00	MWF	Kline	Sr1	134	80:235	Problems in Teaching Elementary School Mathematics (Registration requires approval of department head)						
Eve	11		6:30-8:00	TTh eve	Caquelin	Sr1	334		1	2	7-9:00	M eve	Wilkinson	Sr1	131
80:074	Discrete Mathematics (80:050 or 80:060; 81:070 or equivalent)							80:245	Topics in Abstract Algebra (80:160)						
	1	3	8:00	MWF	Longnecker	Sr1	326		1	3	9:00	MWF	Myung	Sr1	235
	2		2:00	MWF	Lee	Sr1	334	81 COMPUTER SCIENCE							
80:076	Linear Algebra for Applications (80:060)							Undergraduate students who are required to take 80:002 may not enroll in any other computer science course before this requirement has been met.							
	1	3	11:00	MWF	Hardy	Sr1	326	81:025	The Computer in Society						
80:080	Mathematics of Finance (A working knowledge of algebra)								1	3	6-9:00	T eve	Paar	Sr1	134
	1	3	10:00	MWF	Bruha	Sr1	334	81:037	Computers for Elementary School Mathematics Teachers						
80:092	Introduction to Mathematical Modeling (Four years of college preparatory mathematics, or 80:046)								1	3	2:00	MWF	Baum	Sr1	131
	1	3	9:00	MWF	Hardy	Sr1	334	81:070	Introduction to Programming						
	2		2:00	MWF	Dotseth	Sr1	306		1	3	10:00	MWF	Wehner	Sr1	202
80:111g	Introduction to Analysis for Elementary Teachers (80:030; junior standing or departmental consent)								2		11:00	MWF	Hausmann	Sr1	234
	1	4	12:00	MTWF	Baum	Sr1	306	(Section 1 uses Basic)							
80:112g	Introduction to Geometry and Measurement for Elementary Teachers (80:030; junior standing or consent of department head)							(Section 2 uses FORTRAN)							
	1	4	10:00	MWThF	Litwiller	Sr1	134								
80:114g	Problem Solving in Mathematics for Elementary Teachers (80:113 and 81:037)														
	1	3	11:00	MWF	Thiessen	Sr1	131								

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	
81 COMPUTER SCIENCE (Continued)								82 SCIENCE AND SCIENCE EDUCATION (Continued)								
81:081	Computer Programming I (81:070 or one year of programming or equivalent. This course uses Pascal.)					high school		82:140	Environment, Technology, and Society (Courses from Sphere I and II and junior standing)							
1	3	8:00	MWF	Hausmann	Srl	134		1	2	8:00	TTh	Honary	ITC	3		
2		1:00	MWF	Fienup	Srl	334		2		9:00	WF	Smith	MSH	1532		
3		2-3:15	TTh	Walljasper	Srl	202		3		9:00	TTh	Clausen	MSH	2532		
81:082	Computer Programming II (81:081. This course uses Pascal.)							4		10:00	TTh	Wiley	MSH	3436		
1	3	11:00	MWF	East	Srl	202		5		11:00	TTh	Ward	PHY	301		
2		1:00	MWF	Wehner	Srl	202		6		1:00	MW	Brant	LAT	101		
81:110	COBOL (81:081)							7		1:00	MW	Honary	ITC	3		
1	3	12:30-1:45	TTh	Wayne	Srl	134		8		3-4:50	T	Orr	MSH	1536		
2		3:30-4:45	TTh	Wayne	Srl	202		9		4:00	TTh eve	Honary	ITC	3		
81:111g	File Processing (81:110)							Eve	10	5-6:50	T eve		ITC	3		
1	3	10:00	MWF	Beck	Srl	306		Eve	11	6:00	MW eve		ITC	3		
81:120	Assembly Language Programming (81:082)							Eve	12	6-7:50	M eve	Wilson	MSH	1532		
1	3	11:00	MWF	Fienup	Srl	334		Eve	13	7-8:50	T eve	McCalley	MSH	1532		
81:130	Data and File Structures (80:074; 81:082)							Eve	14	7-8:50	T eve	Hoffman	MSH	1536		
1	3	9:00	MWF	Hausmann	Srl	134		82:190	Orientation to Science Teaching (20:017, 20:030; corequisite: 82:196; junior standing; a major or minor in a science area; or consent of instructor)							
81:132g	Management of Data (81:111; 81:130)							1	2	11:00	WF	Richter/Smith	MSH	2246		
1	3	8:00	MWF	Beck	Srl	202				+ 2 hours arr						
81:135g	Programming Languages (81:130)							82:194g	Current Curricula in Junior High Science (6 hours in science or consent of Professor Unruh, Phy 102; 21:142 or 82:190 and 82:196)							
1	3	12:00	MWF	Beck	Srl	202		1	2	11:00	TTh		MSH	2450		
81:140g	Computer System Structures (81:120; 81:130)									+ 1 hour arr						
1	3	11-12:15	TTh	Wayne	Srl	202		82:195	Science Teaching Colloquium (For science teaching majors, to be taken prior to student teaching. Offered on Credit/No Credit basis only. One hour of credit for each student completing the second semester of work.)							
81:145g	Software Design and Development (81:135)							Eve	1	4:00	M eve	Lee	MSH	1536		
1	3	12:30-1:45	TTh	Walljasper	Srl	202		82:196	Current Technologies in Science Teaching (Corequisite: 82:190)							
81:150g	Project Management (81:145; senior status or consent of instructor)							1	1	11:00	M	Unruh	MSH	2246		
1	3	9:30-10:45	TTh	Walljasper	Srl	235		82:294	Developing Science Curricula (21:101 or 82:190 or equivalent)							
81:160g	Operating Systems (81:140)							Eve	1	2	7-8:50	M eve	Ward	MSH	1753	
1	3	9:00	MWF	Fienup	Srl	202										
81:251	Computers, Computer Science, and Education (Registration requires consent of department head)							84 BIOLOGY								
Eve	1	3	6-9:00	W eve	East	Srl	235	LAB FEES ARE NOT REFUNDED AFTER THE THIRD WEEK OF CLASS								
82 SCIENCE AND SCIENCE EDUCATION								84:012								
82:031	Activity Based Physical Science (For elementary education majors only. Completion of the University Admission requirement in mathematics or 80:002. Lab fee \$2.00. Lab fees are not refunded after third week of class.)							Energy and Life (Student must have satisfied UNI's high school course requirements in English and mathematics. Will substitute for 1979 General Education Program Category I. No credit for majors and minors)								
1	4	8:00	MWThF	Ward	MSH	2229		1	3	9:00	MWF	Brecheisen	MSH	2532		
2		+ 1 hour arr			MSH	2246		2		11-12:15	TTh	McCalley	MSH	2532		
3		+ 1 hour arr			MSH	2229		84:015	Laboratory in Life Science (84:014 or equivalent. Lab fee \$2.00)							
4		+ 1 hour arr			MSH	2246		1	1	8-9:50	T		MSH	2249		
82:032	Activity Based Life Science (For elementary education majors only. Completion of Sphere I General Education Program. Lab fee \$2.00. Lab fees are not refunded after third week of class.)							2		8-9:50	W		MSH	2249		
1	4	10-11:50	TTh	Lee	MSH	2229		3		8-9:50	Th		MSH	2249		
2		+ 1 hour arr			MSH	2246		Eve	4	7-8:50	M eve	Lee	MSH	2249		
		+ 1 hour arr			MSH	2229		84:030	Introduction to Anatomy and Physiology (Acceptance into Hawkeye Institute of Technology allied health program or written approval of department head; no credit on biology majors or minors. Lab fee \$15.00)							
82:130g	Experiences in Elementary School Science							1	4	11:00	MWF	Wiens	MSH	1532		
1	2	1:00	M	Unruh	MSH	2246				+ 8-9:50	Th	Wiens	MSH	2455		
		+ 1-2:50	W		MSH	2246		84:031	Anatomy and Physiology I (For students in allied health fields or other university approved programs or approval of department head; no credit on biology majors or minors. Lab fee \$15.00)							
								1	4	12:00	MWF	Bergquist	MSH	2532		
										(Must enroll in a laboratory section)						
										Laboratory Sections:						
								70	0	8-9:50	M	Bergquist	MSH	2455		
								71		8-9:50	F		MSH	2455		
								72		10-11:50	M		MSH	2455		
								73		10-11:50	F		MSH	2455		

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
84 BIOLOGY (Continued)								84 BIOLOGY (Continued)							
84:033	Principles of Microbiology (Not to be taken by Science Majors; no credit on biology majors or minors. Lab fee \$10.00)							84:157g	Biostatistics (80:046 or equivalent, two advanced Biology courses, junior standing or consent of instructor. Lab fee \$5.00)						
1	3	10:00	TTh	Goss	MSH	2532		1	3	1:00	MW	Schwartz	MSH	1532	
(Must enroll in a laboratory section)										+ 2-3:50	W	Schwartz	MSH	1532	
Laboratory Sections:														1446	
70	0	8-9:50	T	Goss	MSH	1263									
71		8-9:50	W		MSH	1263									
72		8-9:50	Th		MSH	1263	84:159g	Limnology (84:168 or consent of instructor)							
73		8-9:50	F		MSH	1263	16	3	1:00	MF	Pontasch	MSH	2229		
										+ 2-4:50	F	Pontasch	MSH	1446	
84:051	General Biology I (Lab fee \$4.00)							84:159g	Histology (84:052 or consent of instructor)						
1	4	11:00	MWF	Kotenko/ Jansma	MSH	2532	17	4	10:00	TTh	Jansma	MSH	1532		
(Must enroll in a laboratory section)										+ 11-12:50	TTh		BRC	3	
Laboratory Sections:															
70	0	8-9:50	T	Kotenko	MSH	1456	84:159g	Measurements in Physiological Ecology (80:040 or equivalent; 84:122 or 84:168; 86:048)							
71		8-9:50	Th		MSH	1456	18	2	11-12:50	Th	Berg	MSH	1536		
72		10-11:50	T		MSH	1456				+ 2 hours arr					
73		10-11:50	Th		MSH	1456	84:166g	Plant Systematics (84:052 and junior standing or written approval of department head. Lab fee \$2.00.)							
74		1-2:50	T		MSH	1456	1	4	1:00	TTh		MSH	1536		
75		1-2:50	Th		MSH	1456				+ 2-3:50	TTh		MSH	1231	
84:052	General Biology II (84:051; lab fee \$4.00)							84:168	Ecology (84:052. Seniors need written approval of department head. Lab fee \$2.00)						
1	4	1:00	MWF	Trainer/ Brecheisen	MSH	2532	1	3	1:00	TTh	Whitson	MSH	2532		
(Must enroll in a laboratory section)															
Laboratory Sections:															
70	0	8-9:50	T	Trainer	MSH	2245									
71		8-9:50	Th		MSH	2245									
72		10-11:50	T		MSH	2245									
73		10-11:50	Th		MSH	2245									
84:103g	Conservation of Iowa Resources (84:052 and junior standing or written approval of department head)							84:170	Entomology (84:052. Collection required; contact instructor concerning summer collecting requirement. Lab fee \$5.00)						
1	3	1:00	MW	Clausen	MSH	1536	1	3	9:00	TTh	Pontasch	MSH	1532		
		+ 2-3:50	W		MSH	1536				+ 10-11:50	Th	Pontasch	MSH	1446	
						2238									
84:106	Comparative Anatomy of the Vertebrates (84:052. Lab fee \$10.00)							84:172	Plant Anatomy (84:052 and junior standing or written approval of department head. Lab fee \$8.00)						
1	4	2:00	TTh	Wiens	MSH	1532	1	4	1:00	MW	Kotenko	MSH	1269		
		+ 2-3:50	MW		MSH	2455				+ 9-10:50	TTh	Kotenko	MSH	1269	
84:112g	Invertebrate Zoology (84:052 and junior standing. Lab fee \$5.00)							84:181	Investigations in Life Science (80:030, 82:031, 82:032)						
1	4	10:00	MWF	Wilson	BRC	3	1	4	1-2:50	TTh	Lee	MSH	2450		
		+ 11-12:50	MW		BRC	3				+ 1:00	W	MSH	2450		
84:114	Animal Physiology (84:052; no credit for students with credit in 84:138; either 86:050, or 86:120 and 86:121; one semester of physics recommended. Lab fee \$8.00)							84:182	Current Environmental Issues (84:103 or written approval of instructor)						
1	4	10:00	MWF	Simpson	MSH	1536	90	2	11:00	MTWTh	Clausen	MSH	1753		
		+ 9-11:50	Th		MSH	2437									
84:128g	Cell Biology (84:052; either 86:050, or 86:120 and 86:121. Lab fee \$10.00)							84:185	Readings in Biology (Registration requires written approval of department head)						
1	3	11:00	MW	Orr	MSH	1536	1	4-3	arr	arr		MSH	2438		
(Must enroll in a laboratory section)							84:189	Seminar in Biology: Tall Grass Prairie							
Laboratory Sections:							10	1	3-4:50	Th	Smith	MSH	1532		
70	0	8-10:50	T	Orr	MSH	1745	84:190	Undergraduate Research in Biology (84:157 or equivalent; 9 hours of biology credit beyond the introductory sequence and consent of department head. Lab fee \$10.00)							
71		8-10:50	Th		MSH	1745	1	1-3	arr	arr		MSH	2438		
84:131g	Animal Behavior (84:052 and junior standing)							84:195	Internship-Field Experience (Offered on Credit/No Credit basis only; no credit on major; written approval of instructor and department head)						
1	4	11:00	MWF	Trainer	MSH	2229	1	1-8	arr	arr	Clausen	MSH	2236		
		+ 10-11:50	T		MSH	1446									
84:139	Human Organ Systems Interactions (84:031, 84:032 or equivalent; no credit for biology majors or minors)							84:197	Undergraduate Practicum in Biology Teaching (Offered on Credit/No Credit basis; registration requires approval of department head)						
1	3	1-2:15	TTh	Simpson	MSH	2229	1	1	arr	arr	Lee	MSH	2451		
84:140g	Genetics (80:040 or equivalent; 84:052; 86:050, or 86:120 and 86:121. Lab fee \$5.00)							84:198	Independent Study (Registration requires written approval of department head. Lab fee \$10.00)						
1	4	9:00	MWF	Seager	MSH	1536	1	1-3	arr	arr		MSH	2438		
(Must enroll in a laboratory section)							84:202	Graduate Colloquium (Registration requires written approval of department head)							
Laboratory Sections:							Eve	1	1	4:00	W eve	Bergquist	MSH	2241	
70	0	9-10:50	T	Seager	BRC	55	84:230	Special Problems in Biology (84:292 recommended; registration requires approval of department head. Lab fee \$10.00)							
71		11-12:50	T	Seager	BRC	55	1	1-6	arr	arr		MSH	2438		
84:151g	General Microbiology (84:052; 86:048 or 86:070; junior standing or approval of department head. Lab fee \$10.00)														
1	4	12:00	MW	Goss	MSH	1536									
		+ 2-3:50	TTh	Goss	MSH	1263									

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Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
84 BIOLOGY (Continued)								86 CHEMISTRY (Continued)							
84:257	Biometry (Bachelors degree in Biology; pre- or corequisite: 84:157 or equivalent or written approval of instructor)							86:135g	Instrumental Analysis II (86:120; 86:132; 86:140; 86:141)						
	1	2	1:00	F	Schwartz	BRC	3		1	4	1:00	MW	Woo	MSH	3755
			+ 2-3:50	F	Schwartz	BRC	3				+ 8-10:50	TTh			3234
84:259	Plant Physiological Ecology (80:040 or equivalent; recommended)					84:122; 84:168		86:140g	Physical Chemistry I (80:060, 88:056 or 88:131, or consent of instructor; junior standing or consent of department head)						
	4	3	11-12:15	TF	Berg	MSH	1536		1	3	11:00	MTW	Rider	MSH	3755
84:299	Research (Registration requires written approval of department head)							86:142g	Principles of Physical Chemistry (80:046, 86:048 or 86:070. Junior standing or approval of department head. Recommended: 88:054)						
	1	1-3	arr	arr		MSH	2438		1	3	1:00	MTW	Chang	MSH	3436
86 CHEMISTRY								86:154g	Biochemistry I (86:123)						
86:010	Principles of Chemistry (A student must have satisfied UNI's high school course requirements in English and mathematics or completed developmental courses in these academic areas before registering for Sphere I courses.)								1	4	2:00	MTW	I. Simet	MSH	3755
	1	4	9:00	MTW	Richter	MSH	2430				+ 3:00	W			
			+ 8-9:50	T		MSH	3444	86:161g	Organic Structure Analysis (86:123, 86:140)						
	2		9:00	MTW	Richter	MSH	2430		1	3	11:00	MTW	Macmillan	MSH	3252
			+ 8-9:50	Th		MSH	3444	86:180	Undergraduate Research in Chemistry (86:140, 86:141 and written approval of department head)						
	(Sections 3 and 4 are LECTURE ONLY)								1	1-3	arr	arr			
	3	3	9:30-10:45	TTh	N. Simet	MSH	2430	86:193g	Current Curricula in Chemistry (Pre- or corequisite: 82:190)						
	4		11-12:15	TTh	N. Simet	MSH	2430		1	2	11:00	TTh	Richter	MSH	3436
86:041	Introductory Physiological Chemistry (For nursing students only)										+ 1 hour arr				
	1	3	10:00	MTW	N. Simet	MSH	3436	86:299	Research (Registration requires written approval of department head)						
			+ 8-9:50	M		MSH	3444		1	1-3	arr	arr			
86:044	General Chemistry I (80:040 or equivalent)							87 EARTH SCIENCE							
	1	4	8:00	MTW	Rider	MSH	2430	LAB FEES ARE NOT REFUNDED AFTER THE THIRD WEEK OF CLASS							
			+ 8-10:50	T		MSH	3245	EARTH SCIENCE SEMINARS ARE 4:00 MONDAY. DEPARTMENTAL MAJORS SHOULD KEEP THIS TIME OPEN.							
	2		8:00	MTW	Rider	MSH	2430	87:010	Astronomy (High school algebra and geometry. Must have completed Sphere I of the new General Education Program.)						
			+ 1-3:50	T		MSH	3245		1	3	10:00	MTW	Hockey	Lat	125
	3		11:00	MTW	Wehner	MSH	2430		2		1:00	MTW	Hockey	Lat	125
			+ 8-10:50	Th		MSH	3245	87:011	Astronomy Laboratory (Registration requires written approval of instructor and concurrent enrollment in 87:010. Lab fee \$5.00.)						
	4		11:00	MTW	Wehner	MSH	2430	Eve	1		8-9:50	M eve	Hockey	Lat	103
			+ 1-3:50	W		MSH	3245	Eve	2		8-9:50	W eve	Hockey	Lat	103
	5		2:00	MTW	Hanson	MSH	2430	87:021	Elements of Weather (Must have completed Sphere I of the new General Education Program)						
			+ 1-3:50	Th		MSH	3245		1	3	9:00	MTW	DeKock	Lat	101
86:048	General Chemistry II (86:044 or equivalent)								2		10:00	MTW	DeKock	Lat	101
	1	4	9:00	TThF	Chang	MSH	3755		3		11:00	MTW	DeKock	Lat	101
			+ 8-10:50	M		MSH	3245		4		11-12:15	TTh	Cropper	Lat	101
86:061	Applied General Chemistry (No credit for students with credit in 86:044)								5		2-3:15	TTh	Cropper	Lat	101
	1	4	1:00	MTW	Lyon	MSH	2430	87:031	Physical Geology (Must have satisfied UNI's high school course requirements in English and mathematics or completed developmental courses in these academic areas before registering for Sphere I courses. Lab fee \$2.00)						
			+ 1-3:50	T		MSH	3444		1	4	9:00	MTW	Walters	Lat	125
	2		1:00	MTW	Lyon	MSH	2430				+ 8-9:50	Th		Lat	111
			+ 1-3:50	Th		MSH	3444		2		9:00	MTW	Walters	Lat	125
86:070	General Chemistry I-II (Substitute for the 86:044-048 sequence for well-prepared students; registration requires written approval of department head)								3		+ 10-11:50	Th		Lat	111
	1	5	2:00	MTW	Wiley	MSH	3436		4		+ 1-2:50	Th		Lat	111
			+ 1-3:50	Th		MSH	3435				11:00	MTW	Brant	Lat	125
86:120	Organic Chemistry I (86:048 or 86:070)								5		+ 8-9:50	T		Lat	111
	1	3	10:00	MTW	McGrew	MSH	2430				11:00	MTW	Brant	Lat	125
86:121	Organic Chemistry Laboratory I (Pre- or corequisite: 86:120)					86:120)			6		+ 10-11:50	T		Lat	111
	1	2	8-9:50	TTh	Macmillan	MSH	3445		7		+ 1-2:50	T		Lat	111
			+ 2 hours arr						8		2:00	MTW		Lat	125
	2		1-2:50	TTh	Macmillan	MSH	3445				+ 8-9:50	F		Lat	111
			+ 2 hours arr								2:00	MTW		Lat	125
86:123	Organic Chemistry II (86:120)								9		+ 10-11:50	F		Lat	111
	1	3	8:00	MTW	I. Simet	MSH	3755	Eve			7-10:00	T eve	Brant	Lat	101
86:132	Quantitative Analysis (86:048 or 86:070)										+ 7-9:00	Th eve		Lat	111
	1	4	9:00	MTW	Hanson	MSH	3755	87:113g	Topics in Earth Science: Environmental Geochemistry (86:048 or equivalent; junior standing or consent of instructor)						
			+ 8-10:50	TTh		MSH	3435	Eve	20	2	6-8:00	W eve	DeNault	Lat	142
86:134g	Instrumental Analysis I (86:050 or 86:120; 86:132; 88:052 or 88:056 or 88:131 or consent of instructor)														
	1	4	10:00	MTW	Woo	MSH	3755								
			+ 8-10:50	TTh		MSH	3234								

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
87 EARTH SCIENCE (Continued)								88 PHYSICS (Continued)							
87:130			Crystallography (86:044 or equivalent; knowledge of trigonometry or 80:046. Lab fee \$5.00)					88:060			Experiments in Physics I (Pre- or corequisite: 88:130. No credit for students with credit in 88:054. Lab fee \$2.00)				
Eve	80	2	6-9:00	TTh eve	DeNault	Lat	142	1	1		10-11:50	T	Macomber	Phy	101
			+ 2 hours arr			Lat	126								
87:131			Systematic Mineralogy (87:031, 87:130; lab fee \$5.00)					88:130			Physics I for Science and Engineering (One year of high school physics or 88:054. Pre- or corequisite: 80:060. Students without credit in 88:054 and requiring a laboratory should enroll in 88:060 concurrently.)				
Eve	90	2	6-9:00	TTh eve	DeNault	Lat	142	1	4		9:00	Daily	Macomber	Phy	212
			+ 2 hours arr			Lat	126								
87:136g			Stratigraphy and Sedimentation (87:035 and consent of instructor. Lab fee \$5.00)					88:136g			Thermodynamics and Statistical Mechanics (80:062 or 80:063. Pre- or corequisite: 88:137.)				
1	4		2-4:50	TTh	Anderson	Lat	142	1	4		12:00	MTWThF	Macomber	Phy	301
			+ one weekend field trip			Lat	140								
87:141g			Geomorphology (87:031 or 97:031 or equivalent; junior standing or consent of department. Lab fee \$5.00)					88:137g			Physics III & Modern Physics (88:131)				
1	3		2:00	MW	Walters	Lat	142	1	4		9:00	MTWThF	Hanson	Phy	301
			+ 3-4:50	W		Lat	133								
			+ 1 hour arr					88:138g			Physics III Laboratory (88:056 or 88:061; corequisite: 88:137. Lab fee \$5.00)				
87:180			Undergraduate Research in Earth Science (Registration requires written approval of department head)					1	1		8-10:50	Th	Hanson	Phy	29
1	1-3		arr	arr											
87:185g			Seminar in Earth Science: Antarctica (Registration requires approval of department head)					88:152g			Electronics I (88:052 or 88:056; junior standing, or consent of instructor. Lab fee \$5.00)				
Eve	4	2	6-8:00	M eve	DeNault	Lat	142	1	4		2:00	MW	Jibaly	Phy	212
											1-2:50	TTh		Phy	109
88 PHYSICS								88:157g			Fundamentals of Physics I (Working knowledge of algebra and trigonometry and approval of department head. Enrollment limited to graduate students other than physics majors. Lab fee \$2.00)				
LAB FEES ARE NOT REFUNDED AFTER THE THIRD WEEK OF CLASS								1	4		arr	arr			
PHYSICS COLLOQUIUM, 4:00 WEDNESDAY (PHYSICS MAJORS SHOULD KEEP 4-5:00 P.M. OPEN ON WEDNESDAYS)								88:158g			Fundamentals of Physics II (88:157 or equivalent and consent of department head. Enrollment limited to graduate students other than physics majors. Lab fee \$2.00)				
88:011			Conceptual Physics (Must have satisfied UNI's high school requirement in English and mathematics. Does not apply toward a Physics major or minor. Lab fee \$2.00)					1	4		arr	arr			
1	4		2:00	MTWThF	Jensen	Phy	201	88:160g			Optics Laboratory (Corequisite: 88:161. Lab fee \$5.00)				
			(Must enroll in a laboratory section)					1	1		10-12:50	T	Olson	Phy	103
			Laboratory Sections:												105
70	0		8-9:50	T	Jensen	Phy	108	88:161g			Optics (88:131 and 88:140; corequisite: 88:160.)				
71			10-11:50	T		Phy	108	1	3		10:00	MTWThF	Olson	Phy	212
72			1-2:50	T		Phy	108								
88:012			Elements of Physics (Must have satisfied UNI's high school requirement in English and mathematics. Does not apply toward a Physics major or minor.)					88:179			Cooperative Education (Registration requires written approval of department head)				
1	3		11:00	MTWThF	Intemann	Phy	201	1	1-6		arr	arr			
88:018			The Physics of Musical Sounds (Does not apply toward a Physics major. Lab fee \$2.00)					88:180			Undergraduate Research in Physics (Registration requires written approval of department head and at least an overall 2.50 grade point average in all courses applied toward a B.S. physics major and taken to date.)				
1	3		11:00	TTh	Hanson	Phy	201	1	1-3		arr	arr			
			+ 11-12:50	M		Phy	108								
88:052			Principles of Physics (Working knowledge of algebra and elementary trigonometry. No credit for students with credit in 88:054 or 88:056. Does not apply toward a Physics major or minor. Lab fee \$2.00)					88:184			Internship in Applied Physics (Registration requires written approval of department head and at least an overall 2.50 grade point average in all courses applied toward a B.S. physics major and taken to date. Corequisite: 88:179. Offered on a Credit/No Credit basis only)				
1	4		8:00	MTWThF	Jibaly	Phy	212	1	1-3		arr	arr			
			+ 9-10:50	M		Phy	101								
88:054			General Physics I (Knowledge of Algebra and trigonometry. Lab fee \$2.00)					88:185g			Laboratory Projects (Registration requires written approval of department head)				
1	4		8:00	MTWThF	Jensen	Phy	201	1	1-3		arr	arr			
2			9:00	MTWThF		Phy	201								
Eve	3		6-7:15	TTh eve		Phy	201	88:299			Research (Registration requires written approval of department head)				
			(Must enroll in laboratory section)					1	1-6		arr	arr			
			Laboratory Sections:												
70	0		8-9:50	Th		Phy	101								
71			10-11:50	W	Jensen	Phy	101								
72			10-11:50	Th		Phy	101								
73			12-1:50	W		Phy	101								
74			1-2:50	Th		Phy	101								
75			2-3:50	W		Phy	101								
Eve	76		6-7:50	W eve		Phy	101								
88:056			General Physics II (88:054. Lab fee \$2.00)												
1	4		1:00	MTWThF	Olson	Phy	212								
			(Must enroll in a laboratory section)												
			Laboratory Sections:												
70	0		1-2:50	Th	Olson	Phy	108	Eve	9		6-8:50	T eve		Sab	317
71			3-4:50	Th		Phy	108	Eve	10		6:30-9:20	M eve		Sab	323

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
90 SOCIAL SCIENCE (Continued)								92 ECONOMICS (Continued)							
90:050		1	3:30-4:30	T	Roberts	Sab	301	92:175g		1	11-12:15	TTh	Yousefi	CLO	127
90:190		1	11-12:15	TTh	Alberts	Sab	217	92:260		1	6-8:50	M eve	Rives	CLO	127
92 ECONOMICS								94 POLITICAL SCIENCE							
92:020	Quantitative Methods for Business (Formerly 15:020. 80:072 or 80:092 or equivalent. For students admitted to UNI prior to fall 1988, the prerequisite is 80:043 or 80:046. These prerequisites will be strictly enforced! This course does not count toward the Economics major or minor or toward Social Science major or minor.)														
	1	3	8-9:15	TTh		CLO	225	94:011		1	11-12:15	TTh		Sab	223
	2		9:30-10:45	TTh		CLO	225	94:014		1	8-9:15	TTh	Ross	Sab	207
	3		12:30-1:45	TTh		CLO	225		2		9:30-10:45	TTh		Sab	207
	4		1:00	MF	Mardis	CLO	320		3		11:00	MF	Lewis	Sab	217
	5		2:00	MF	Mardis	CLO	320	94:015	American Government in a Comparative Perspective (General Education credit for all students except Political Science majors and minors.)						
	6		2-3:15	TTh		CLO	225		1	3	9:30-10:45	TTh	Lindsay	Sab	223
Eve	7		6-8:50	W eve		CLO	320		2		12:00	MF		Sab	207
92:024	Economics for General Education (No credit for students with credit in 92:053 or 92:054 or concurrently enrolled in 92:053 or 92:054)														
	1	3	2:00	MF	McCormick	CLO	109	94:018		1	9:30-10:45	TTh	Hays	Sab	213
92:053	Principles of Macro-Economics														
	1	3	8:00	MF	Anderson	CLO	109	94:026	World Politics (Not open to students who have had 94:124)						
	2		8-9:15	TTh	Gillette	CLO	113		1	3	9:00	MF	Krogmann	Sab	217
	3		10:00	MF	Raiklin	CLO	113		2		9:30-10:45	TTh	Agbese	Sab	217
	4		11:00	MF	Rives	CLO	113		3		10:00	MF	Krogmann	Sab	217
	5		11-12:15	TTh	Cummings	CLO	113	Eve	4		1:00	MF	Winter	Sab	213
	6		12:00	MF	F. Abraham	CLO	109		5		6-8:50	Th eve	Agbese	CUE	
	7		12:00	MF	Raiklin	CLO	113	(Registration requires approval of Student Support Services, 273-2179, SSC 214 or UNICUE, 234-6819)							
	8		2-3:15	TTh	Cummings	CLO	332	94:112	Political Parties (Sophomore standing or consent of instructor)						
	9		2-3:15	TTh	Yousefi	CLO	113		1	3	12:30-1:45	TTh	Ross	Sab	207
Eve	10		6-8:50	W eve	Lindsay	CLO	332	94:124	International Relations (Sophomore standing or consent of instructor)						
92:054	Principles of Micro-Economics (92:053)														
	1	3	11:00	MF	Krieg	CLO	225		1	3	10:00	MF	Winter	Sab	213
	2		11:00	MF	Strein	CLO	332		2		11:00	MF	Winter	Sab	213
	3		1:00	MF	Krieg	CLO	113	94:125g	International Conflict and Cooperation: North-South Dialogue (Junior standing or consent of instructor)						
92:070	Business Statistics (Formerly: 15:070. 80:072 or 80:092 or equivalent)														
	1	3	9:00	MF	Johnson	CLO	225	Eve	1	3	6:30-9:20	W eve	Agbese	Sab	207
	2		9:30-10:45	TTh		CLO	320	94:132	Community Political Systems (Sophomore standing or consent of instructor)						
	3		11-12:15	TTh		CLO	320		1	3	9:00	MF	Hays	Sab	207
	4		1:00	MF	Johnson	CLO	225	94:141g	Constitutional Law (Junior standing or consent of instructor)						
	5		2-3:15	TTh		CLO	320	Eve	1	3	6:30-9:20	Th eve	Lindsay	Sab	213
Eve	6		6-8:50	M eve	Lindsay	CLO	320	94:142g	Problems in Juvenile and Family Law (Junior standing or consnt of instructor)						
92:103g	Intermediate Macro-Economic Theory (92:053; 92:054)														
	1	3	9:30-10:45	TTh	Cummings	CLO	122	Eve	1	2	7-8:50	T eve	Mahan	Sab	223
92:104g	Intermediate Micro-Economic Theory (92:053; 92:054)														
	1	3	1:00	MF	Strein	CLO	24	94:143g	International Law (Junior standing or consent of instructor)						
92:113g	Money and Banking (92:053; 92:054)														
	1	3	10:00	MF	Anderson	CLO	24	Eve	1	3	6:30-9:20	T eve	Agbese	Sab	213
	2		11-12:15	TTh	Gillette	CLO	122	94:146	Law and the Courts I						
	3		2-3:15	TTh	Gillette	CLO	24	Eve	1	2	7-8:50	M eve	Wegman	Sab	223
92:116g	Labor Economics (92:053; 92:054)														
	1	3	9:00	MF	Krieg	CLO	127	94:148	Introduction to Public Administration (Sophomore standing or consent of department head)						
92:120g	Economics of Natural Resources (92:053; 92:054)														
	1	3	11:00	MF	Johnson	CLO	127		1	3	1:00	MF		Sab	223
92:138g	Soviet Economy (92:053; 92:054)														
	1	3	8:00	MF	Raiklin	CLO	127	94:153g	Complex Organization in the Public Sector (Formerly: Politics of Bureaucracy; 94:014 and 94:148, or 95:200; junior standing; or consent of department head)						
92:160g	Managerial Economics (92:053; 92:054)														
	1	3	1:00	MF	Rives	CLO	127		1	3	2:00	MF	Lewis	Sab	217
92:168g	Mathematical Economics (92:053; 92:054)														
	1	3	10:00	MF	F. Abraham	CLO	127	94:157g	Politics of the Soviet Leadership (94:164 and junior standing, or consent of department head)						
92:170g	History of Economics Thought (92:053; 92:054)														
	1	3	12:00	MF	McCormick	CLO	127	94:160g	Western Political Thought (Junior standing or consent of instructor)						
									1	3	11-12:15	TTh	Lindsay	Sab	213

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Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm				
94 POLITICAL SCIENCE (Continued)								96 HISTORY (Continued)											
94:163g		Japanese Government and Politics (Junior standing or consent of instructor)	1	3	9:00	MWF	Yu	Sab	213	96:070	Latin America (Formerly: Latin American Civilization. Same as 68:070)	1	3	10:00	MWF	Talbott/Hawley	Sab	317	
94:164		Government of the Soviet Union (Junior standing or consent of instructor)	1	3	1:00	MWF	Krogmann	Sab	217	2	11:00	MWF	Talbott/Hawley	Sab	317				
94:173g		Public Policy Analysis (94:014; 94:148; junior standing or consent of department head)	1	3	10:00	MWF	Lewis	Sab	207	96:116g	Recent United States History (Junior standing or consent of instructor)	1	3	11:00	MWF	Ryan	Sab	327	
94:174g		Public Personnel Administration (94:014; 94:148; junior standing or consent of instructor)	Eve	1	3	6:30-9:20	W eve	Alberts	Sab	213	96:138g	United States Foreign Relations (Junior standing or consent of department head)	Eve	1	3	6-8:50	W eve	Sab	317
94:180		Orientation to Fieldwork in Politics (Registration requires approval of department head; 15 hours of political science including 94:014 and 94:131 or 94:132)	1	2	2-4:00	Th	Alberts	Sab	201	96:140g	History of the West (Junior standing or consent of instructor)	1	3	1:00	MWF	Walker	Sab	327	
94:181		Internship in Politics (Junior standing, political science major; registration requires approval of department head; 94:180)	1	4-8	arr	arr				96:142g	United States Consitutional History (Junior standing or consent of instructor)	1	3	9:30-10:45	TTh	J. Johnson	Sab	327	
94:182		Post-Intern Seminar (Registration requires approval of department head; 94:181)	1	3	arr	arr				96:145g	Religion in America (Junior standing or consent of instructor. Same as 64:117)	1	3	1:00	MWF	Quirk	Sab	323	
94:189g		Readings in Political Science (12 hours in Political Science and approval of department head)	1	1-3	arr	arr				96:153g	The Renaissance and Reformation (Junior standing or consent of instructor)	1	3	11-12:15	TTh	Eiklor	Sab	327	
94:198		Independent Study (Registration requires approval of department head)	1	1-3	arr	arr				96:164g	English History to 1688 (Junior standing or consent of instructor)	1	3	2-3:15	TTh	Jones	Sab	327	
94:275		Political Science Methodology (94:018 or equivlanet)	1	3	1:00	MWF	Hays	Sab	201	96:170g	History of Soviet Russia (Junior standing or consent of instructor)	Eve	1	3	6-8:50	T eve	O'Connor	Sab	327
94:279		Internship in Politics (Registration requires approval of department head)	1	3-6	arr	arr				96:172g	History of Germany Since 1648 (Formerly: History of Germany Since 1871; junior standing or consent of instructor)	Eve	1	3	6-8:50	M eve	Shepardson	Sab	327
94:280		Seminar in Political Science	1	3	arr	arr				96:177g	History of the Caribbean (Formerly: History of Mexico and the Caribbean; junior standing or consent of instructor)	1	3	1:00	MWF	Talbott	Sab	317	
94:285		Individual Readings (Registration requires approval of department head; may be repeated)	1	1-3	arr	arr				96:178g	Modern Middle East History (Junior standing or consent of instructor)	1	3	2-3:15	TTh	Maier	Sab	317	
94:292		Research and Bibliography	1	3	arr	arr				96:181g	Pre-Modern South Asia (Junior standing or consent of instructor)	1	3	11-12:15	TTh	Newell	Sab	317	
94:299		Research (Registration requires approval of department head)	1	1-3	arr	arr				96:183g	Pre-Modern Chinese History (Junior standing or consent of instructor)	1	3	12:00	MWF	Holcombe	Sab	327	
96 HISTORY								96:189	Readings in History (Registration requires consent of department head)	1	1-3	arr	arr						
96:010		Introduction to the Study of History (History majors only; must be taken immediately after major is declared; registration requires consent of department head)	1	3	12:30-1:45	TTh	Weisenberger	Sab	317	96:193g	Historians and Philosophy of History (Junior standing)	1	3	12:00	MWF	Wohl	Sab	317	
96:014		United States History to 1877	1	3	10:00	MWF	Wohl	Sab	102	96:285	Individual Readings (Registration requires consent of department head)	1	1-3	arr	arr				
96:015		United States History Since 1877	1	3	9:00	MWF	Ryan	Sab	102	96:289	Seminar in European Historiography	Eve	2	3	6-8:50	T eve	Sandstrom	Sab	14
	Eve	(Registration requires approval of 2179, SSC 214 or UNICUE, 234-6819)	2	6:30-9:20	M eve	Quirk	CUE			96:290	Historical Methods	1	3	2-5:00	W	Quirk	Aud	136	
96:054		Modern Europe to 1815	1	3	8:00	MWF	Shepardson	Sab	323	96:297	Practicum (Registration requires consent of department head)	1	2	arr	arr				
96:055		Modern Europe Since 1815	1	3	10:00	MWF	Shepardson	Sab	323	96:299	Research (Registration requires consent of department head)	1	1-6	arr	arr				

FALL 1990

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
97 GEOGRAPHY								98 SOCIOLOGY							
97:010	Human Geography							98:021	Crime and Society: Introduction to Criminology (98:058)						
	1 3	9:30-10:45	TTh	Austin	Srl	120		1 3	9:30-10:45	TTh	Leiber	Sab	311		
	2	10:00	MWF	Clark	Sab	13									
	3	11:00	MWF	Clark	Sab	13		98:022	Criminal Justice System (Formerly: 98:122; 98:058)						
97:025	World Geography							1 3	8-9:15	TTh	Leiber	Sab	307		
	1 3	11-12:15	TTh	Fryman	Srl	120		Eve 2	6:30-9:30	M eve	Leiber	Sab	307		
	2	12:00	MWF	Chung	Sab	7									
	3	1:00	MWF	Chung	Sab	7		98:058	Principles of Sociology						
Eve 4	4-5:15	TTh eve	Nijim	Sab	7			1 3	10:00	MWF	Noack	Sab	307		
97:031	Physical Geography (Must have completed Sphere I of the General Education Program. Must enroll in a laboratory section)							2	11:00	MWF	Noack	Sab	307		
	1 4	9:00	MWF	May	Srl	130		3	11-12:15	TTh	Roberts	EdC	245		
	Laboratory Sections:							4	12:00	MWF		Sab	307		
	70 0	8-9:50	Th		Sab	17		5	1:00	MWF		Sab	307		
	71	10-11:50	Th		Sab	17		6	2-3:15	TTh		Sab	301		
	72	1-2:50	T		Sab	17		Eve 7	6:30-9:20	W eve	Roberts	CUE			
	73	1-2:50	W		Sab	17			(Registration requires approval of Student Support Services, 273-2179, SSC 214 or UNICUE, 234-6819)						
	74	1-2:50	Th		Sab	17		98:060	Social Problems						
	75	3-4:50	T		Sab	17		1 3	9:00	MWF	Crew	Sab	307		
	76	3-4:50	W		Sab	17									
97:050	Communicating Through Maps							98:080	Statistics for Social Research (Completion of the mathematics requirement for General Education of consent of instructor)						
	1 2	1:00	TTh	Nijim	Sab	13		1 3	9:00	MWF		Sab	129		
97:060	Introduction to Cartography							2	10:00	MWF		Sab	129		
	1 3	8-9:50	TTh	Fryman	Sab	23		98:085	Research Methods in Social Relations (98:080)						
97:109	Quantitative Methods in Spatial Analysis (97:010 or 97:025 or 97:031; 80:040 or 80:046 or consent of instructor)							1 3	2-3:15	TTh	Kramer	Sab	227		
	1 3	1-2:50	TTh	Chung	Sab	7		98:100g	Individual Behavior (98:058; junior standing or consent of instructor)						
97:110g	Climatology (Junior standing or consent of instructor)							1 3	9:00	MWF	Claus	Sab	311		
	1 3	11:00	WF	May	Sab	7		98:105	The Family (98:058; junior standing or consent of instructor)						
	+ 11-12:50	M			Sab	17		1 3	1:00	MWF	Noack	Sab	129		
97:120	Economic Geography (97:010 or 97:025 or 97:031 or consent of instructor)							98:116g	Correctional Treatment: Theory and Practice (98:126, 98:127; junior standing or consent of instructor)						
	1 3	10:00	MWF	Lu	Sab	7		Eve 1	6:30-9:30	T eve	Bartollas	Sab	307		
97:130g	Cultural Geography (97:010 or 97:025 or 97:031 or consent of instructor; and junior standing)														
	1 3	2:00	MWF	Clark	Sab	13		98:125g	Social Gerontology (98:058; 98:060; junior standing or consent of instructor)						
97:150g	Regional Geography: Middle East (97:010 or 97:025 or equivalent; junior standing or consent of instructor.)							1 3	11:00	MWF	Claus	Sab	129		
	7 3	4:30-5:45	MW	Nijim	Sab	7		98:126g	Corrections and Punishment (98:127; junior standing or consent of instructor)						
97:159g	Geography of International Development							1 3	3:30-4:45	TTh	Crew	Sab	307		
	15 3	9:00	MWF	Fogarty	Sab	7		98:127	Juvenile Delinquency (98:058 or 98:060. A student may not receive credit for both 98:120 and 98:127)						
97:159g	Spatial Analysis for Business							1 3	1:00	MWF	Mawhor	Sab	301		
	16 3	3:30-4:45	TTh	Austin	Sab	13		2	2:00	MWF	Mawhor	Sab	301		
97:159g	Geographic Information Systems (Junior standing or consent of instructor)							98:128g	The Sociology of Law (98:058; junior standing or consent of instructor)						
	12 3	11-12:15	TTh	Chung	Sab	23		1 3	9:30-10:45	TTh	Crew	Sab	129		
97:177	Internship in Geography (8 credit hours of geography course work and written approval of department head)							98:130g	Minority Group Relations (98:058; standing or consent of instructor. Same as 45:163)						
	1 1-3	arr	arr					1 3	9:30-10:45	TTh	Claus	Sab	307		
97:189	Readings in Geography (Registration requires approval of department head)							98:131g	Women and the Criminal Justice System (98:058 or 98:060; junior standing or consent of instructor)						
	1 1-3	arr	arr					1 3	12:30-1:45	TTh	Mawhor	Sab	307		
97:277	Internship in Geography (8 credit hours of geography course work and written approval of department head)							98:135g	Social Stratification (98:058; junior standing or consent of instructor)						
	1 1-3	arr	arr					1 3	11-12:15	TTh	Stockdale	Sab	307		
97:285	Readings in Geography (Registration requires written approval of department head)							98:145g	Research Experience in Sociology (15 semester hour in sociology including 98:080 and 98:085; consent of instructor. May be repeated up to six hours of credit.)						
	1 1-3	arr	arr					1 1-3	arr	arr					
97:299	Research (Registration requires written approval of department head)							98:160g	Social Data Analysis (98:080 or equivalent; junior standing or consent of instructor)						
	1 1-6	arr	arr					1 3	11-12:15	TTh	Lutz	Sab	311		
								98:165g	Survey Research Methods (Junior standing; 98:085 or consent of instructor)						
								1 3	arr	arr	Kramer				

FALL 1990

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
98 SOCIOLOGY (Continued)								99 ANTHROPOLOGY (Continued)							
98:169g	Drug Use and Abuse in Cross-Cultural Perspective (98:058 or 99:011; junior standing or consent of instructor. Same as 99:169)	1	3	12:30-1:45	TTh	Hill	Sab 129	99:161	Religion, Magic, and Witchcraft (99:011 or consent of instructor. Same as 64:161)	1	3	2-3:15	TTh	Woodrick	Sab 311
98:170g	The Development of Social Theories (98:058; junior standing)	1	3	9:30-10:45	TTh	Stockdale	Sab 13	99:169g	Drug Use and Abuse in Cross-Cultural Perspective (98:058 or 99:011; junior standing or consent of instructor. Same as 98:169)	1	2	12:30-1:45	TTh	Hill	Sab 129
98:172g	Sociology of Religion (98:058; junior standing or consent of instructor)	1	3	9:30-10:45	TTh	Bartollas	Sab 27	99:174g	Ethnographic Interviewing (98:058 or 99:011; junior standing or consent of instructor. Same as 98:174)	1	3	2-3:15	TTh	Roberts	Sab 307
98:174g	Ethnographic Interviewing (98:058 or 99:011; junior standing or consent of instructor. Same as 99:174)	1	3	2-3:15	TTh	Roberts	Sab 307	99:184	Experience in Applied Anthropology (12 hours in Anthropology; consent of instructor. Must be taken on Credit/No Credit basis)	1	3-6	arr	arr		
98:175g	Theory and Criminal Justice (98:127 or equivalent; senior standing or consent of instructor)	1	3	11-12:15	TTh	Bartollas	Sab 27	99:189g	Readings in Anthropology (Registration requires written approval of department head; nine hours in Anthropology; junior standing or consent of instructor)	1	1-3	arr	arr		
98:176g	Social Change (98:058; junior standing or consent of instructor)	1	3	9:00	MMF	Stockdale	Sab 27								
98:184g	Experience in Applied Sociology (12 semester hours in sociology; consent of instructor. Must be taken on Credit/No Credit basis.)	1	3-6	arr	arr										
98:189g	Readings in Sociology (Registration requires written approval of department head; nine hours in sociology; junior standing or consent of instructor. May be repeated with approval of department head)	1	1-3	arr	arr										
98:198	Independent Study (Registration requires approval of department head. May be repeated with written approval of department head)	1	1-3	arr	arr										
98:285	Individual Readings (Registration requires written approval of department head)	1	1-3	arr	arr										
98:297	Practicum (Registration requires written approval of department head)	1	2	arr	arr										
98:299	Research (Registration requires written approval of department head)	1	1-6	arr	arr										
99 ANTHROPOLOGY															
99:010	Human Origins	1	3	10:00	MMF	Durham	Aud 35								
		2		11:00	MMF	Durham	Aud 35								
		3		12:00	MMF	Shott	Aud 35								
		4		1:00	MMF	Shott	Aud 35								
		5		2:00	MMF	Lowell	Aud 35								
99:011	Culture, Nature and Society	1	3	9:30-10:45	TTh	Woodrick	Sab 301								
		2		10:00	MMF	Chadney	Sab 301								
		3		11:00	MMF	Chadney	Sab 301								
		4		11-12:15	TTh	Woodrick	Sab 301								
99:132	Native North Americans (Same as 68:132)	1	3	9:00	MMF	Shott	Sab 301								
99:137	Native Central and South America (Same as 68:137)	1	3	6:30-9:20	W eve	Woodrick	CUE								
	(Registration requires approval of Student Support Services, 273-2179, SSC 214 or UNICUE, 234-6819)														
99:145	Research Experience in Anthropology (15 hours in Anthropology; consent of instructor. May be repeated for up to six hours of credit.)	1	1-3	arr	arr										
99:154g	Sociobiology (99:010)	1	3	6:30-9:30	W eve	Durham	Aud 35								
99:156	Sex and Gender in Cross-Cultural Perspective (99:011 or consent of instructor)	1	3	2:00	MMF	Chadney	MSH 1753								

NOTES

FINAL EXAMINATION SCHEDULE

For Classes Regularly Scheduled On	Hour and Date of Exam
8:00 M W F*	8-9:50 a.m. Monday, December 17
8:00 T Th**	8-9:50 a.m. Tuesday, December 18
9:00 M W F*	10-11:50 a.m. Wednesday, December 19
9:00 T Th**	8-9:50 a.m. Wednesday, December 19
10:00 M W F*	10-11:50 a.m. Monday, December 17
10:00 T Th**	8-9:50 a.m. Thursday, December 20
11:00 M W F*	10-11:50 a.m. Tuesday, December 18
11:00 T Th**	10-11:50 a.m. Thursday, December 20
12:00 M W F*	1-2:50 p.m. Monday, December 17
12:00 T Th**	3-4:50 p.m. Thursday, December 20
1:00 M W F*	1-2:50 p.m. Tuesday, December 18
1:00 T Th**	1-2:50 p.m. Thursday, December 20
2:00 M W F*	3-4:50 p.m. Monday, December 17
2:00 T Th**	1-2:50 p.m. Wednesday, December 19
3:00 T Th**	3-4:50 p.m. Tuesday, December 18
4:00 T Th**	3-4:50 p.m. Wednesday, December 19
7:00 M	7-8:50 p.m. Monday, December 17
7:00 T	7-8:50 p.m. Tuesday, December 18
7:00 W	7-8:50 p.m. Wednesday, December 19
7:00 Th	7-8:50 p.m. Thursday, December 20

- * All classes that have a meeting during any portion of this hour on Mondays.
- ** All classes that meet on Tuesday and Thursday and begin on or during this hour.

Classes having sections numbered in the 90's will have their examinations in accordance with the regular examination schedule above. For those classes not provided for in the examination schedule, the examinations will be given on Friday, December 21, 1990 or during the last meeting of the class.

OTHER EXAMINATION INFORMATION

The examination schedule applies both to faculty and students. Unless previous arrangements have been made, it is expected that the official Schedule will be followed.

A comprehensive final examination, if required, must be administered at the time indicated on the final schedule. No final comprehensive examination shall be administered to a class within the last two weeks prior to the officially scheduled final examination period (excluding summer sessions or half-semester courses). In the week prior to the beginning of the final examination period, unit tests, papers, projects, and other assignments are permissible if announced in the course outline/assignment sheet/syllabus or prior to midterm.

For those classes which do not, in the instructor's judgement, require a final comprehensive examination the time of the officially-scheduled final examination will be used for other appropriate class activities, such as evaluation, reports, performance, or regular class work. Therefore, it is expected that the class will meet at the time of the officially-scheduled final examination, whether or not a final examination is administered.

The department heads shall have the responsibility for seeing that the final examination schedule and the relevant policies are followed. Students may report policy violations to the appropriate department head, in accordance with the University academic grievance procedures.

Student requests to take final examinations at times other than as scheduled will be granted for only the most urgent reasons. Excessive examination load, three on one day, is a justifiable reason for a change.

To request a change in the examination schedule, a student must:

1. Prepare a "Student Request" form (available from your advisor or department head) for each request. State the request and the reason for it.
2. A change in the examination time of an individual course must be approved by the instructor and the department head.
3. A request to change all exams must be approved by the Assistant Vice-President for Academic Affairs.

FINAL GRADE REPORTS

Final grade reports will be mailed to the students home address, January 4, 1991.

If a student wants a second copy of their grade report sent to an address other than their home address, a stamped, self-addressed number 10 envelope may be left in the Scheduling Office, Gilchrist 243.

GENERAL EDUCATION PROGRAM 1988

1. General Education Courses may be used to satisfy requirements for both the General Education program and the major, minor, and program emphases.
2. Departments offering a general education course may preclude their major or minor students from taking that particular course to satisfy the requirements for general education, the major, or the minor.
3. General education requirements can be met through CLEP examinations, departmental examinations, and the Advanced Placement Program of the College Entrance Examination Board. CLEP examinations do not include the mandatory laboratory course requirement. A student who receives CLEP credit in both the physical and biological sciences shall be considered to have fulfilled the laboratory requirement.
4. All courses taken to meet general education requirements must be taken for graded credit.
5. The general education program requirements apply to all undergraduate degree programs.

- I. Civilizations and Cultures 11 hours
 - A. Humanities (8 hours required)
 - 68:021 Humanities I, 4 hours
 - 68:022 Humanities II, 4 hours
 - B. Non-Western Cultures (3 hours required)
 - 68:121 Foreign Area Studies Russia/Soviet Union, 3 hours
 - 68:122 Foreign Area Studies Japan, 3 hours
 - 68:124 Foreign Area Studies China, 3 hours
 - 68:125 Foreign Area Studies India, 3 hours
 - 68:127 Foreign Area Studies Middle East, 3 hours
 - 68:128 Foreign Area Studies Africa, 3 hours
 - 68:132/99:132 Native North America, 3 hours
 - 68:137/99:137 Native Central and South America, 3 hours
 - 96:070 Latin America Civilization, 3 hours
- II. Fine Arts, Literature, Philosophy and Religion 6 hours
 - A. Fine Arts (3 hours required)*
 - 42:034 Survey of Dance History, 3 hours
 - 50:044 The Theatrical Arts and Society, 3 hours
 - 52:020 Our Musical Heritage, 3 hours
 - 52:030 Music of Our Time, 3 hours
 - 60:002 Visual Inventions, 3 hours
 - 60:004 Visual Perceptions, 3 hours

*59:011 may substitute for the Fine Arts requirement for BME music majors
 - B. Literature, Philosophy, or Religion (3 hours required)
 - 62:031 Introduction to Literature, 3 hours
 - 64:124 Religions of the World, 3 hours
 - 65:021 Philosophy: Basic Questions 3 hours

III. Natural Science and Technology 9 hours

Students are required to take a course with a scheduled laboratory from either Sphere I or Sphere II or another laboratory course in the College of Natural Sciences.

- A. Sphere I (3 or 4 hours required)

The Sphere I requirement can be met by College of Natural Sciences majors who complete 86:044 or 86:070; 88:054 or 88:130 and 88:060 as part of their major requirements. 86:044 or 86:061 may substitute for the Sphere I requirement for Home Economics majors.

- *82:031 Activity Based Physical Science I, 4 hours,
- 84:012 Energy and Life, 3 hours
- 86:010** Principles of Chemistry, 3-4 hours
- *87:031 Physical Geology, 4 hours
- *88:011 Conceptual Physics, 4 hours
- 88:012 Elements of Physics, 3 hours

- B. Sphere II (3 or 4 hours required)
 - *82:032 Activity Based Life Science, 4 hours
 - 84:014 Continuity of Life, 3 hours
 - *84:015 Laboratory in Life Science, 1 hour
 - 87:010** Astronomy, 3 or 4 hours
 - 87:021 Elements of Weather, 3 hours
 - 87:032 Life Through Time, 3 hours
 - 97:031** Physical Geography, 3 or 4 hours
 - 99:010 Human Origins, 3 hours

* Lab course
 ** Lab course if 4-hour option elected.

- C. Capstone (2 hours, required)
 - 82:140 Environment, Technology, and Society, 2 hours

IV. Social Science

(Required: one course from group A, one course from group B, and one course from group A, B, or C. The courses selected may not have the same course number prefix.)

A. Group A

- 31:053 Human Identity and Relationships, 3 hours
- 40:008 Introduction to Psychology, 3 hours
- 77:010 Human Geography, 3 hours
- 98:058 Principles of Sociology
- 99:011 Culture, Nature, and Society, 3 hours

B. Group B

- 90:023 American Civilization, 3 hours
- 92:024* Economics for General Education, 3 hours
- 94:015 American Government in a Comparative Perspective, 3 hours
- 94:026 World Politics, 3 hours
- 97:025 World Geography, 3 hours

* 92:053 and 92:054 may substitute for 92:024 for teaching majors in Information Management.

C. Group C

- 45:041 Social Welfare: A World View, 3 hours
- 45:045/98:045 American Racial and Ethnic Minorities, 3 hours
- 90:020 Women, Men, and Society, 3 hours

V. Communication Essentials 9 hours

A. Writing and Reading (3 hours required)

- 62:005 Introduction to College Writing, 3 hours

B. Speaking and Listening (3 hours required)

- 50:023 Oral Communication, 3 hours

C. Quantitative Techniques and Understanding (3 hours required)

- 80:023 Mathematics in Decision Making, 3 hours
- 80:072 Introduction to Statistical Methods, 3 hours
- 80:092 Introduction to Mathematical Modeling, 3 hours

VI. Personal Wellness 3 hours

- 44:010 Personal Wellness, 3 hours

Total 47 hours

GENERAL EDUCATION PROGRAM 1979

Requirements of the General Education Program:

1. The General Education Program at UNI shall consist of at least 40 semester hours selected from courses structured in twelve categories.
2. A student is required to take two or more credit hours in each of the categories. In category 12, "Physical Education and Health," each student is required to take two hours of physical activity courses.
3. Any General Education course which is taken for major credit shall satisfy the requirement of taking a course in that specific category where the course is fixed in the General Education Program, but it may not be counted toward the required 40 hours.
4. To meet the 40-hour requirement, students will have room for electives in General Education. The selection of General Education electives shall be subject only to these limitations: no more than eight hours may be counted toward General Education in any of the first eleven categories, and no more than four hours may be counted in the category, "Physical Education and Health".
5. Students admitted to the University Fall 1983 and later are required to take a course with a scheduled laboratory from either category one (Principles of the Physical Universe) or from category two (Life and Its Interrelationships) prior to receiving any undergraduate degree from the University of Northern Iowa.
6. No more than three courses with the same departmental prefix number may be counted as meeting the General Education requirements for a given student. This rule does not apply to 1-hour Physical Education courses.

The categories and courses within each category are as follows:

1. PRINCIPLES OF THE PHYSICAL UNIVERSE

- 82:020 The Physical Sciences - 3
- 82:031* Activity Based Science I - 3
- 86:044* General Chemistry I - 4
- 87:010 Astronomy - 3
- 87:011* Astronomy Laboratory - 1
- 87:021 Elements of Weather - 3
- 87:031* Physical Geology - 3
- 88:011* Conceptual Physics - 3
- 88:012 Elements of Physics - 3
- 88:054* General Physics I - 4
- 97:031* Elements of the Natural Environment - 4
- * Fulfills laboratory requirement number 5

2. LIFE AND ITS INTERRELATIONSHIPS

- 82:032* Activity Based Science II - 3
- 84:015* Laboratory in Life Science - 1
- 84:021 Life: Environmental Relationships - 3
- 84:023 Life: Adaptation and Survival - 3
- 84:028 Biosphere: Life and Its Interrelationships - 3
- 87:035* Earth History - 4
- 99:010 Human Origins - 3
- * Fulfills laboratory requirement number 5

3. HUMAN IDENTITY AND RELATIONSHIPS

- 31:057 Human Relationships and Sexuality - 3
- 40:008 Introduction to Psychology - 3
- 63:010 Language and Culture - 3
- 64:030 What is Religion? - 3
- 65:021 Introduction to Philosophy - 3
- 65:142 Ethics - 3
- 68:167 The Uses of the Humanities in Becoming Human - 3
- 98:060 Social Problems - 3

4. SOCIETIES; INSTITUTIONS, SYSTEMS, IDEOLOGIES

- 45:040 The American Social Welfare Institution - 3
- 92:024 Economics for General Education - 3
- 94:024 Politics for General Education - 3
- 94:026 World Politics - 3
- 97:010 Human Geography - 2
- 98:058 Principles of Sociology - 3
- 99:011 Culture, Nature, and Society - 3

5. SOURCES OF WESTERN CIVILIZATION

- 68:021 Humanities I - 4
- 68:022 Humanities II - 4

6. CIVILIZATION AND CULTURE OF THE UNITED STATES

- 62:053 American Masterpieces - 3
- 90:023 American Civilization - 3
- 90:030 Introduction to Urban Life - 3
- 94:010 Survey of American Politics - 2
- 96:014 United States History to 1877 - 3
- 96:015 United States History Since 1877 - 3

7. OTHER CULTURAL AND SUB-CULTURAL TRADITIONS

- 62:055 Native American and Chicano Literature - 3
- 62:057 Afro-American Literature - 3
- 64:124 Religions of the World - 3
- 68:121 Foreign Area Studies: Russia - 3
- 68:124 Foreign Area Studies: China - 3
- 68:125 Foreign Area Studies: India - 3
- 68:127 Foreign Area Studies: Middle East - 3
- 68:128 Foreign Area Studies: Africa - 3
- 68:130 Culture of the Ghetto - 3
- 96:070 Latin American Civilization - 3
- 99:132 North American Indians - 3
- 99:137 South American Indians - 3

8. ENVIRONMENT, TECHNOLOGY AND THE FUTURE

- 33:005 Production Systems - 2
- 33:020 Communication Systems - 2
- 33:032 Power Systems - 2
- 65:170 Present Predicament - 3
- 66:032 Introduction to Mass Media - 3
- 68:189 Seminar in Environmental Problems - 3
- 82:140 Environment, Technology, and Society - 2
- 86:030 Contemporary Chemical Problems - 3
- 86:031 Socio-Economic Chemistry - 1
- 87:036 Spaceship Earth - 3
- 88:010 Physics and the Environment - 3
- 94:020 Contemporary Political Problems - 3
- 97:025 World Geography - 3
- 97:050 Communicating Through Maps - 2

9. COMMUNICATIVE PROCESSES

- 50:026 Fundamentals of Speech - 3
- 50:034 Human Communication - 3
- 50:139 Principles of Discussion - 3
- 62:003 Intermediate Writing: Exposition - 3
- 7x:xxx Any course(s) in a foreign language

10. MATHEMATICAL AND SCIENTIFIC PROCESSES

- 65:119 Philosophy of Science - 3
- 65:145 Logic - 3
- 80:020 Survey of Mathematical Ideas - 3
- 80:040 Basic Collegiate Mathematics - 4
- 80:043 Analysis for Business Students - 3
- 80:046 Elementary Analysis - 4
- 80:072 Introduction to Statistical Methods - 3
- 81:025 The Computer in Society - 3
- 81:070 Introduction to Programming - 3
- 82:175 The Nature of Science - 2

11. ARTISTIC PROCESSES

- 50:020 Introduction to Theatre - 3
- 50:031 Oral Interpretation - 3
- 52:020 Exploring Music - 3
- 60:001 The Visual World - 3
- 62:031 Introduction to Literature - 3
- 62:035 Introduction to Film - 3
- 65:143 Aesthetics - 3

12. PHYSICAL EDUCATION AND HEALTH

- (Minimum: 2 hours of physical activity courses; Maximum: 4 hours)
- 31:030 Basic Nutrition - 2
- 41:015 Personal Health - 2
- 42:001 Physical Education - Activity Courses - 1
- 44:010 Personal Wellness - 3
- Physical Education Activity courses listed 42:A01 through 42:A59 meet 42:001 General Education requirements for Category 12.

NOTES